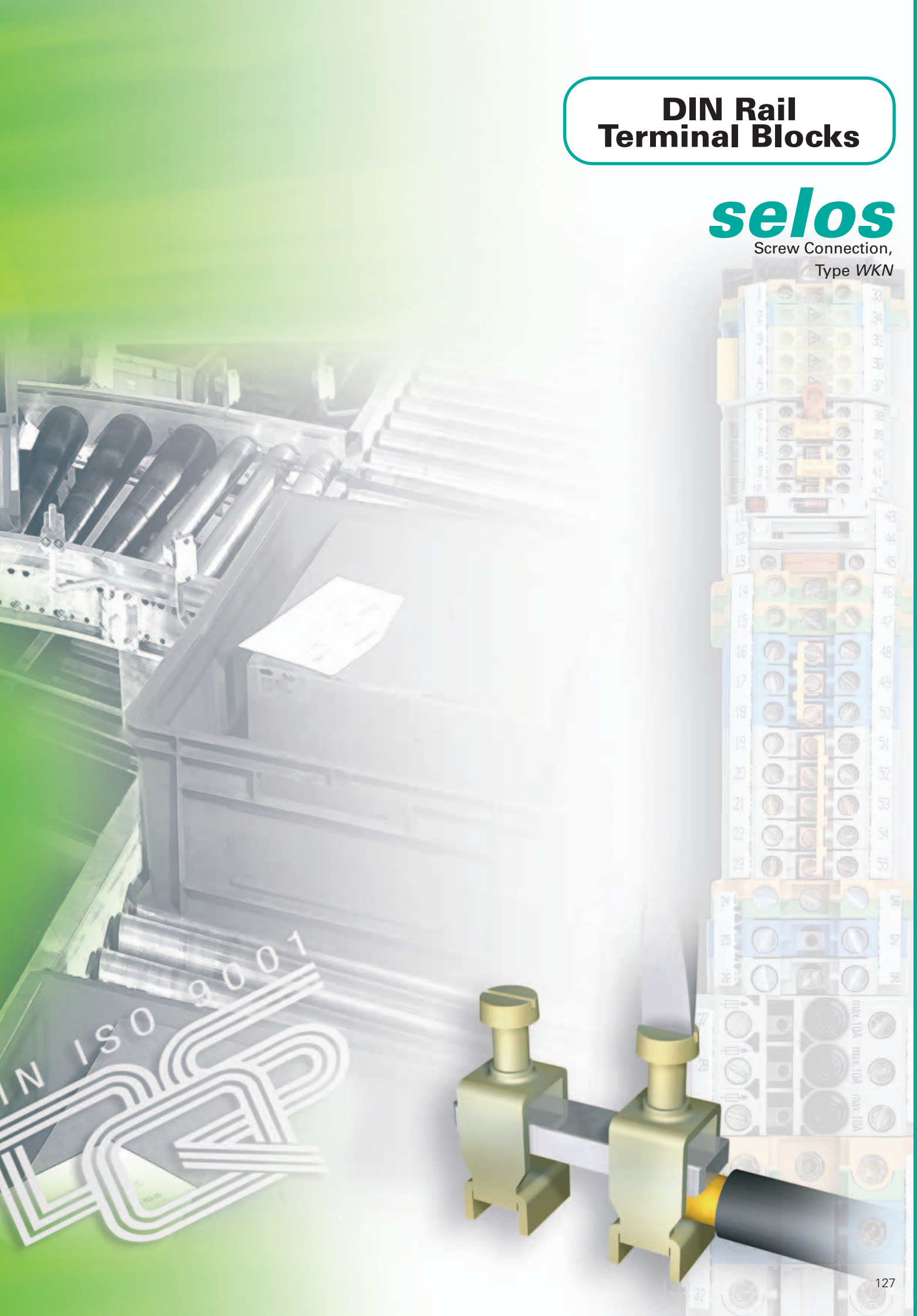
DIN Rail Terminal Blocks

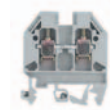
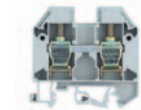
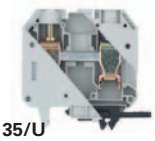
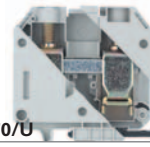
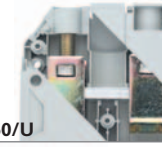
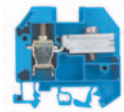
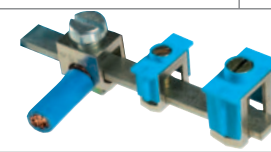
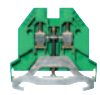
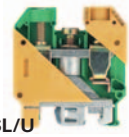
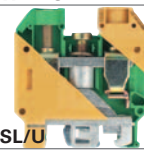
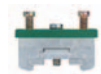
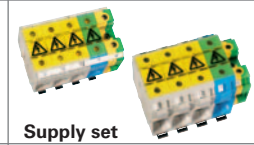
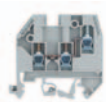
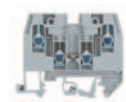
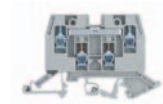
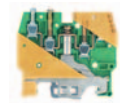
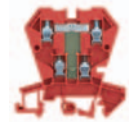
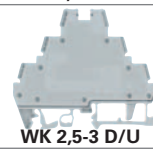
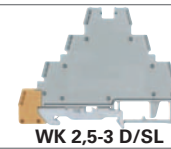
selos

Screw Connection,
Type *WKN*

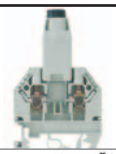
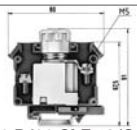
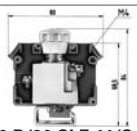
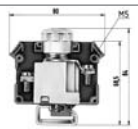
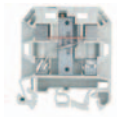
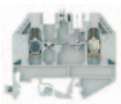
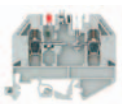
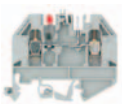
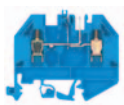
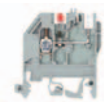
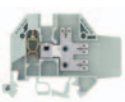
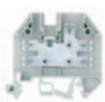
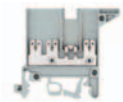
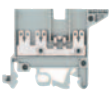
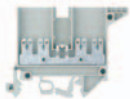
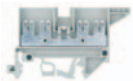
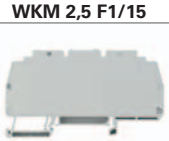
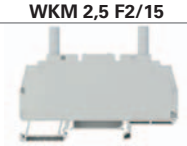


DIN rail terminal blocks with screw connection, type *WKN*

selos

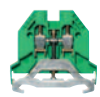
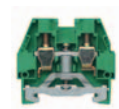
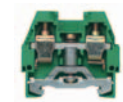
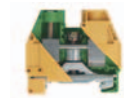
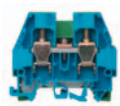
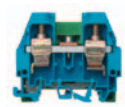
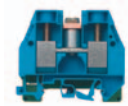
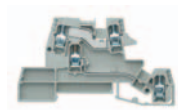
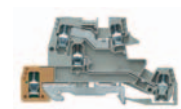
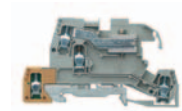
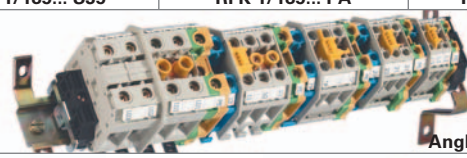
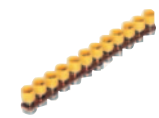
Page 138/139	 WK 2,5/U	 WK 4/U	 WK 6/U	 WK 10/U	 WKN 16/U
Page 140/141	 WKN 35/U	 a WKN 70/U	 WKN 150/U		
Page 142/143	 WKN 4 ETK/U	 WKN 10 ETK/U	 WKN 16 ETK/U		WAK 16/2 BLAU, WAK 35/2 BLAU, WAK 35/2
Page 144/146	 WK 2,5 SL	 WK 4 SL	 WK 6 SL	 WKN 10 SL	 WKN 16 SL
Page 146/147	 WKN 35 SL/U	 WKN 70 SL/U	 9700 A/35 E S	 9700 A/70 E S	 Supply set
Page 148/149	 WK 4/D/1/2/U	 WK 4/D/2/2/U	 WK 4/D E/U	 WK 4/D/2/2SL/U	
Page 150/151	 WK 4 E/U	 WK 4 E/U/VB	 WK 4 E/U	 WK 4 E/rot	 WK 4 E SL/U
Page 152/153	 WKN 2,5 E/U	 WKN 2,5 E/U/VB			
Page 154/155	 WK 2,5-4 KI/U	 WK 2,5-3 D/U	 WK 2,5-4 KI/SL	 WK 2,5-3 D/SL	
Page 156/157	 WK 2,5-4 KOI/U	 WK 2,5-4 KOI/U-NGN	 WK 2,5-4 KOI/U-PGN		
Page 158/159	WK 4 TKG... THSI 5x20	WK 4 TKG... THSI 6,3x32	WK 4/TKM	WK 4 TKG-TRST/U	WK 4 TKS D/U
Page 160/161	WK 4 TKG... SIST	WK 4 TKG... DIST	WK 4/TKM	WK 4 TKG-TRST/U	WK 4 TKS D/U
Page 162/163	WK 4 THSI 5x20/U	WK 4 THSI 6,3x32/U	WK 10/SI.../U	WK 10/SI/U with indicator	WK 10/SI/U D

DIN rail terminal blocks with screw connection, type *WKN*

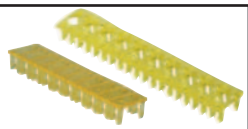
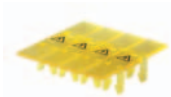
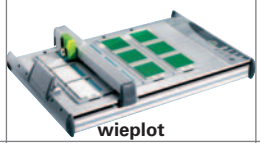
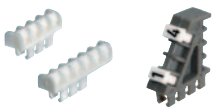
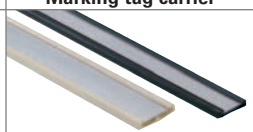
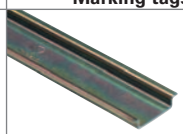
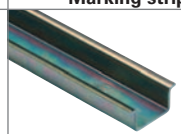
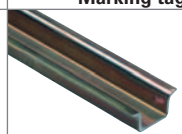
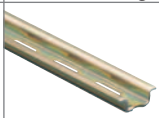
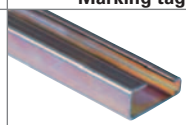
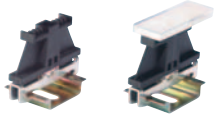
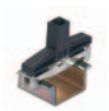
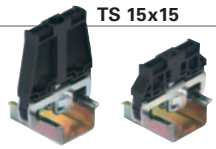
Page 164/165	 WK 4/Si-D/U 5 x 25				
Page 166/167	 9700 B/30 Si E 14/S 35	 9700 B/30 Si E 18/S 35	 9700 B/30 Si E 14/S 32	 9700 B/30 Si E 18/S 32	
Page 168/169	 9785 U/...	 9785 U/... - SPT	 9786 U/12		
Page 170/171		 9786 U/TSK...	 9760 U/8 TKE...		
Page 172/173	 WK 2,5 U/D/8113 S/V	 WK 2,5 U/D/8113 S/V/LED 25	 WK 2,5 U/D/8113 S/V/LED 50	 WK 2,5 U/D/8113 S/V/VK	
Page 174/176	 WK 2,5 U/8113 S/V	 WK 2,5 U/8113 S/V/LED 25	 WK 2,5 U/8113 S/V/LED 50	 WK 2,5 U/8113 S/V/VK	 WK 2,5 U/D/8113 S/H
Page 176/177	 WK 4 3-6 S 1 K/U	 WK 4 5 S 2,8 1 K/U	 WK 4-3-6 S 1 K/IW/U	 WK 4-5 S 2,8 1 K/IW/U	 WK/5-10 S/U
Page 178/179	 WK/3-6 S/IW/U	 WK/3-6 S/U	 WK/4-8 S/IW/U	 WK/4-8 S/U	 WK/3-6 S KO/U
Page 180/181	 WK 4/U F1	 WK 4/U F2			
Page 182/183	 WKM 2,5 F1/15	 WKM 2,5 F2/15	 WKM 2,5/15	 WKM 4/15	 WKM 4 SL/15
Page 186/187	 WK6 TK/35	 WK6 TK P3/35			
Page 190/191	 WK 4/U	 WKI 10/U	WKI 16/U	WKI 35/U	
Page 192/193	WKN 4 ETK/U	WKI 10 ETK/U	WKI 16 ETK/U		WAK 16/2 BLAU, WAK 35/2 BLAU, WAK 35/2

DIN rail terminal blocks with screw connection, type *WKN*

selos

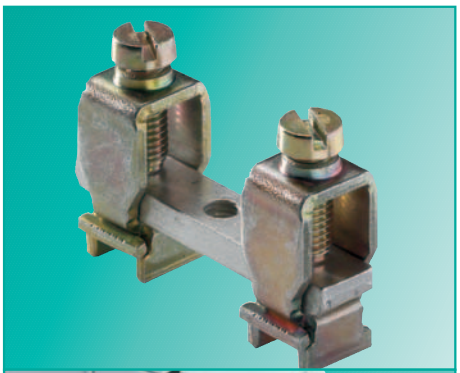
Page 194/195	 WK 2,5 SL/35	 WK 4 SL/35	 WKI 10 SL/35	 WKI 16 SL/35	 WKI 35 SL/35
Page 196/197	 WKI 10 PEN/35	 WKI 16 PEN/35	 WKI 35 PEN/35		
Page 202/203	 WKI 4 DU	 WKI 4 D-D	 WKI 4 D-D-SL	 WKI 4 N-D-SL	 WKI 4 NT-D-SL (-GL)
Page 204/205	 WKI 4 NTN-D-SL	 WKI 4 TKG-D-SL			
Page 208/209	BK M 6/32 	BK M 8/32 	BK M 10/32 		
Page 210/211	BK M 6/35 	BK M 8/35 	BK M 10/35 	BK M 12/35 	
Page 212/213	 RFK 1/95... S35	 RFK 1/95... PA	 RFK 1/150... S35	 RFK 1/150... PA	
Page 214/215	 RFK 1/185... S35	 RFK 1/185... PA	 RFK 1/240... S35	 RFK 1/240... PA	
Page 216/217	 Angled support bracket			 Jumper bars, uninsulated	
Page 218/219	 Jumper bars, insulated				 Selectable connecting link
Page 220/221	 Cross connectors, insulated				 Cross connectors
Page 222/223	 Cross connectors, uninsulated				
Page 224/225	 Single cover for cross connectors			 Partition plate	 Partition

DIN rail terminal blocks with screw connection, type *WKN*

Page 226/227	 Cover over 10 blocks	 Cover strips with warning symbol	 Cover	 Rapid mounting tool	 Insulating sleeves
Page 228/229	 Test plug/ring lugs	 Short-circuit plug	 Test plug	 Test plug	
Page 230/231	 wieplan	 wiemarc	 wieplot		 marcom
Page 232/233	 2.5 mm²/5 mm spacing	 4 mm²/6 mm spacing	 6 mm²/8 mm spacing	 10 mm²/10 mm spacing	 16 mm²/12 mm spacing 35 mm²/16 mm spacing
Page 234/235	 Marking tags	 Marking tag carrier	 Tear-off marking strips with 10 marking tags each		
Page 236/237	 Marking tags	 Marking strips	 Marking tag	 Marking tag	Marking tag
Page 238/239	 TS 35x7,5	 TS 35x15	 TS 35x15	 TS 15x15	 TS 32
Page 240/241	 End clamp for TS 35	 End clamp for TS 35	 End clamp for TS 35	 End clamp with U foot	 End clamp for TS 15

DIN rail terminal blocks with screw connection, type *WKN*

selos



WKN provides ...

❒ Rising cage clamp technology

❒ **Elastic clamping body**

❒ **One piece threaded collar**

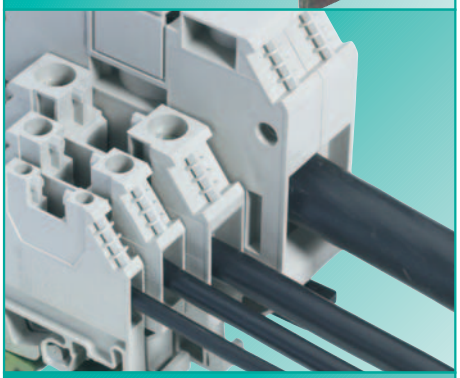
Application advantages

❒ Low contact resistance due to large surface area

❒ High and stable contact force

❒ **Vibration proof contact** – low maintenance

❒ **Guaranteed functionality,** even after repeated tightening and loosening of the screws



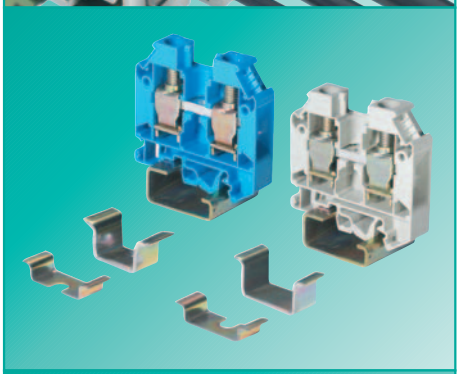
❒ **Rated cross section**
2.5 – 150 mm^2
12 AWG – 350 MCM

❒ **Connection range**
0.5 – 185 mm^2
24 AWG – 350 MCM

→ Solid, fine-stranded and stranded wires can be connected to the WKN terminal blocks **without the use of ferrules**

→ If ferrules are used, the rated cross section does not have to be reduced.

→ Step by step and overlapping cross sectional areas allow efficient selection of terminal blocks

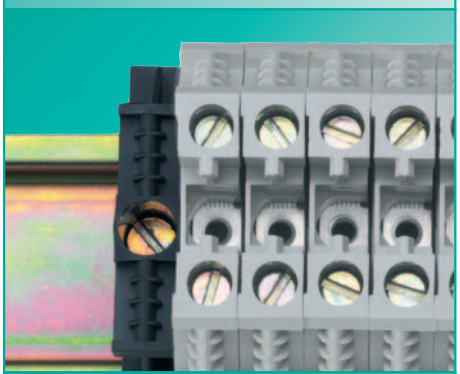


❒ **Universal foot** for
– TS35 according to DIN 60715
– TS32 according to DIN 60715

❒ Terminal is centered on the rail

→ One terminal for all common mounting rails

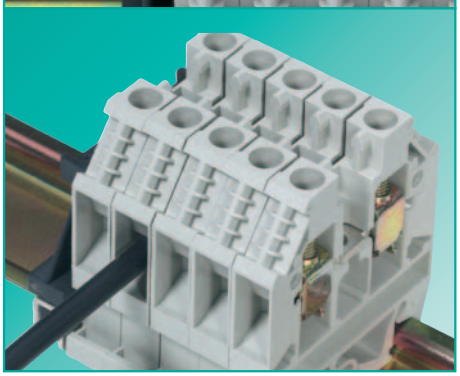
→ Error-free mounting foot provides clear identification of incorrectly mounted terminals



❒ Guided screwdriver access

→ **Mounting safety**

→ When pneumatic or electric screwdrivers are used, the screwdriver guide prevents the blade from slipping off of the screw head



❒ 4-sided **Funneled wire entry**

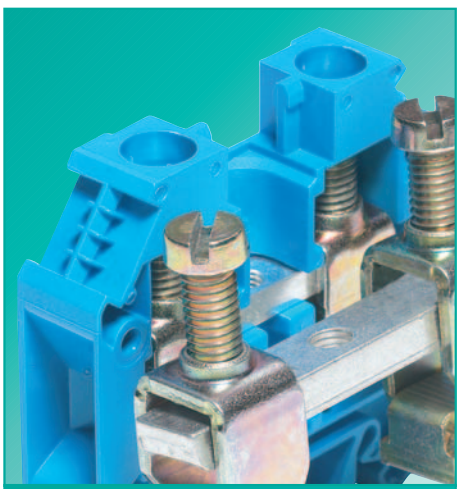
→ **Safe and rapid installation of the wire**

→ Stranded and fine-stranded wires can easily be inserted in the terminal block even without ferrules

→ Reduces installation time

❒ The terminal blocks are delivered with the **clamping body** in the open position

DIN rail terminal blocks with screw connection, type *WKN*



❒ **Captive hardware**

→ The clamping screws are securely **captive** within the insulating housing.

→ Tapered plastic fins in the screw turret grip the screw head to ensure a **secure connection**

→ The screw design prevents the screw from coming out of the clamping body. Turning the screwdriver counter clockwise will cause the screw to spin in the idle position. This guarantees **safe installation** when using pneumatic or electric screwdrivers

Material

❒ Special alloys and surface treatment

❒ Low contact resistance

❒ High resistance to corrosion

DQS certificates for all product families

❒ Quality standard as per DIN ISO 9001

❒ In Development, Production, Assembly

❒ Continued control of the quality standard by means of regular internal and external quality audits

❒ Compatible with certificates of other countries:
– BSI Certificate, Great Britain
– SQS Certificate, Switzerland
– Aib-Vincotte Certificate, Belgium
– ÖQS Certificate, Austria

Various German and international approvals are available for feed-through terminal blocks. They are indicated in detail on the corresponding product pages. The feed-through blocks of series WK/WKN are approved for the increased-safety type of protection Eex "e" according to DIN EN 50019/VDE 0170/0171 part 6 where indicated. No type test is required for the Eex "i" type of protection.

Metal parts:

❒ Current carrying bar: tin pated; brass or copper

❒ Clamping body and clamping screws: steel, zinc-plated and dichromated

Insulating housing:

❒ Use of Polyamide 66/6 for its excellent chemical and mechanical properties (for more information see section ***facts*** & DATA)

❒ Material according to US standard UL 94-V0

Accessories:

❒ Stamped components: bright copper

❒ Test bolts and selectable connecting links: galvanized copper alloy

Note:

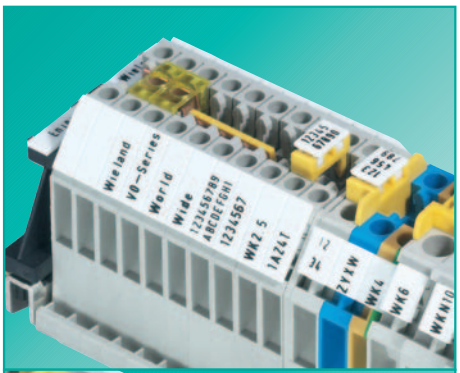
The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part ***facts*** & DATA.

DIN rail terminal blocks with screw connection, type *WKN*

selos

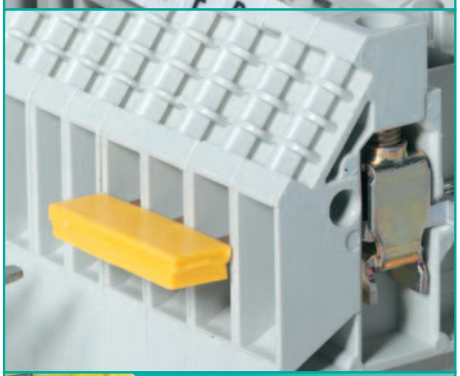


Marking accessories

- ❒ Single marking tags to match the terminal block spacing
- ❒ Snap-on marking strips (10 individual marking tags per strip) for rapid marking
- ❒ Tear-off marking strips marking up to 3-digits per terminal block
- ❒ Custom marking upon request

Cross connection (jumpering)

- ❒ Potential commoning can be achieved by means of cross connectors (jumpers) or jumper bars
- ❒ Number of poles: 2 to 6; cut-to-order strips available in up to approx. 45 cm in any pole configuration required
- ❒ **Cross connectors** (jumpers) are mounted in the center thread of the current carrying bar
- ❒ They are preassembled for easy installation and the screws are secured against accidental loosening.
- ❒ In order to keep the rated voltage, end plates, partitions or partition plates must be used
- ❒ Terminal blocks of different potentials must be mounted in partitioned order



- ❒ Number of poles: 2 to 12; with cut-to-order strips higher pole configurations can be achieved
- ❒ When using **jumper combs** you must insert the comb and the wire together in to the clamping body
- ❒ AWG must be reduced to the next size when using jumper combs
- ❒ All insulated cross connectors IVB WK... and insulated jumper combs IVK WK... are protected against accidental contact according to VBG 4

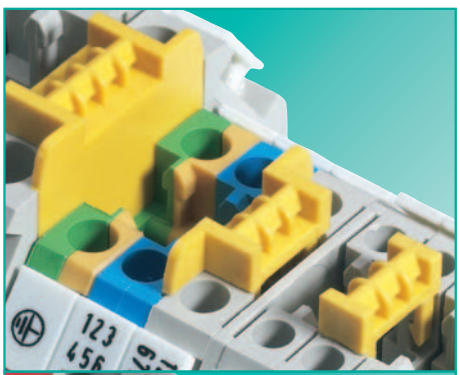
Cover with warning symbol

- ❒ Cover with warning symbol to snap on to blocks which remain live when the main switch is disconnected (VDE 0113)
- ❒ The cover can only be removed with a screwdriver

Partition plates

- ❒ Full rated voltage is maintained when using partition plate with cross connectors (jumpers)
- ❒ Can be installed post assembly
- ❒ The partition plates can only be removed with a screwdriver
- ❒ The cross connector covers protect the user against accidental contact
- ❒ Various marking options are available with the standard Wieland marking system

DIN rail terminal blocks with screw connection, type *WKN*

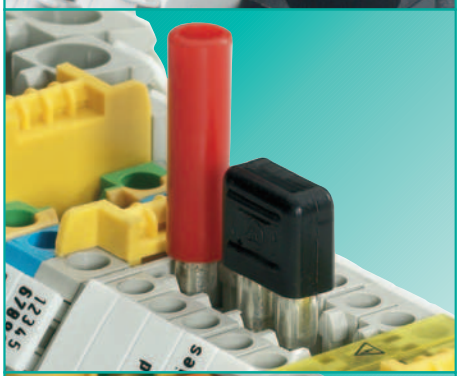


Protection against accidental contact for cross connectors

In addition to the partition plates you can use covers to protect the uninsulated cross connectors against accidental contact. They snap on tight and can be marked with the **Wieland** marking accessories.

Selectable connecting links

- ❒ Shorts two terminals together and provides a disconnectable connection
- ❒ Mounted to the center thread of the current carrying bar on the terminal blocks

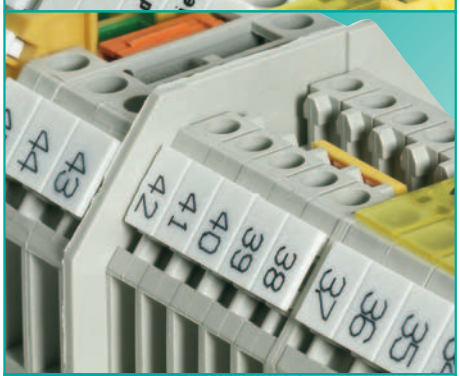


Test sockets

Test plugs

Short-circuit plug

- ❒ Ring lugs for test plugs and cross connector plugs are mounted on the center thread of the current carrying bar on the terminal blocks
- ❒ Test plugs with locking levers can be snapped together in any pole configuration



Partition plates

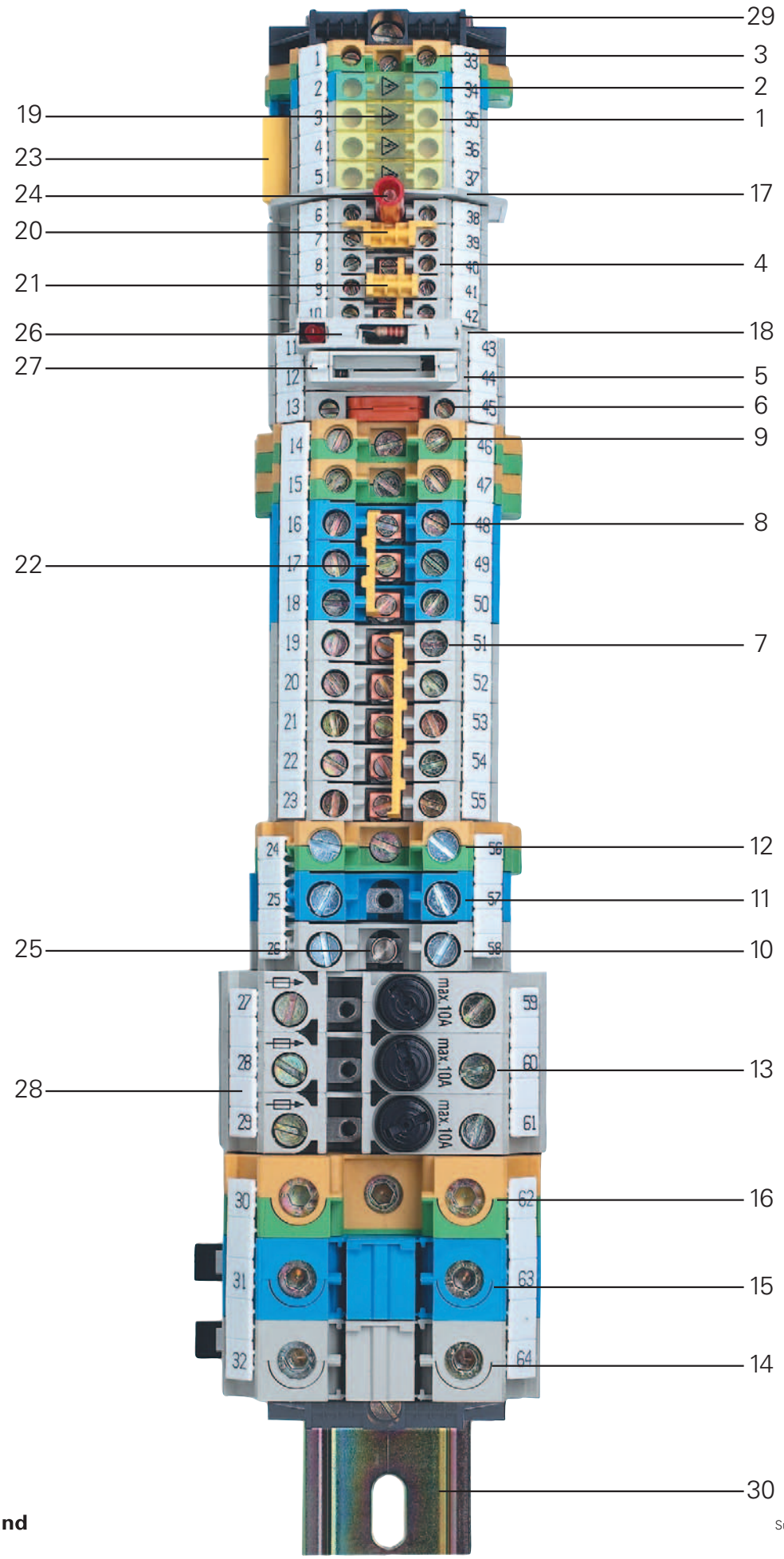
End plates

- ❒ Partition plates visually separate different terminal block groups, and are required to keep the air and creepage distances when cross connectors of different potentials are mounted adjacent to each other
- ❒ For safety reasons the partitions are constructed in a way that they can only be removed together with the neighboring terminal block

You can use our **wieplan** software to design your own terminal block assemblies (see page 36/37).

DIN rail terminal blocks
with screw connection, type *WKN*

selos



DIN rail terminal blocks with screw connection, type *WKN*

selos

Item	Description	Type	Part number
1	Feed-through block	WK 4/U	57.504.0055.0
2	Feed-through block, blue	WK 4/U BLAU	57.504.0055.6
3	Ground block	WK 4 SL/U	57.504.9055.0
4	Feed-through block	WK 2,5/U	57.503.0055.0
5	Disconnect block	WK 4 TKG/U	57.504.4055.0
6	Knife edge disconnect block	WK 4 TKM/U	57.504.2055.0
7	Feed-through block	WK 6/U	57.506.0055.0
8	Feed-through block, blue	WK 6/U BLAU	57.506.0055.6
9	Ground block	WK 6 SL/U	57.506.9055.0
10	Feed-through block	WKN 10/U	57.510.0155.0
11	Feed-through block, blue	WKN 10/U BLAU	57.510.0155.6
12	Ground block	WKN 10 SL/U	57.510.9055.0
13	Fuse block	WK 10 SI/U 5x20	57.910.5055.0
14	Feed-through block	WKN 35/U	57.535.0155.0
15	Feed-through block, blue	WKN 35/U BLAU	57.535.0155.6
16	Ground block	WKN 35/U	57.535.9055.0
17	Partition	TW 2,5-4	07.311.1155.0
18	End plate	AP 2,5-4	07.311.0155.0
19	Cover strip with warning symbol over 4 blocks	AD VB 6/4 GELB	04.343.4856.8
20	Partition plate, yellow	TS 2,5 GELB	07.311.2053.8
21	Single cover for cross conn. with mark. facil.	AD VB 2,5 GELB	04.326.2053.8
22	Cross connector with screws, insulated	IVB WK 6-3	Z7.282.2327.0
23	Jumper comb, insulated	IVB 0,5 WK 4-3	Z7.255.0327.0
24	Test plug	ST 2/2,3	Z5.553.2921.0
25	Ring lug for test plug	9011B	05.508.3221.0
26	Fuse holder with indicator	SIST LED	Z1.299.4155.0
27	Diode plug, without contacts	DIST	Z1.299.3155.0
28	Marking strip	9705 A/8/10 B	04.842.0153.0
29	End clamp with U-foot	WE 1/U	Z5.523.5753.0
30	Mounting rail	35 x 27 x 7,5 slotted	98.300.0000.0

Feed-through blocks
type *WK/WKN*

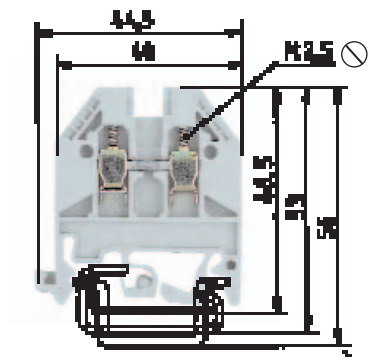
selos

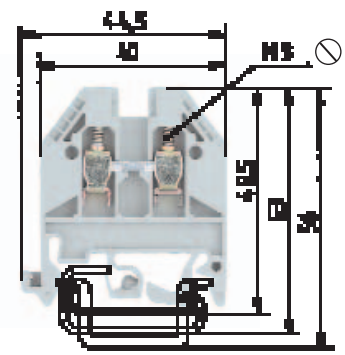
UL wire connection variations

[4] or 2x no. 14 sol/str AWG
or 2x no. 16 sol/str AWG
or 2x no. 18 sol/str AWG
or 3x no. 20 sol/str AWG or 3x no. 22 sol/str AWG

[5] or 2x no. 12 sol/str AWG
or 2x no. 16 sol/str AWG
or 3x no. 18 sol/str AWG or 3x no. 22 sol/str AWG

[6] or 2x no. 12 sol/str AWG
or 2x no. 14 sol/str AWG
or 3x no. 16 sol/str AWG





0344 ⟨Ex⟩ II 2GD
EEx eII
EN 60 947-7-1/DIN VDE 0611 T1
UL ratings field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width Wire strip length
Approvals

WK 2,5/U

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	800 V/8 kV/3	24
No. 22-12	AWG	600 V	20/30
No. 24-12	AWG	600 V	25
0.5 – 2.5 mm²	0.5 – 4 mm²	750 V	23
5 mm			9 mm

WK 4/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	32
No. 22-10	AWG[4]	600 V	30/35
No. 20-10	AWG	600 V	40
0.5 – 4 mm²	0.5 – 6 mm²	750 V	14/27[3]
6 mm			9 mm

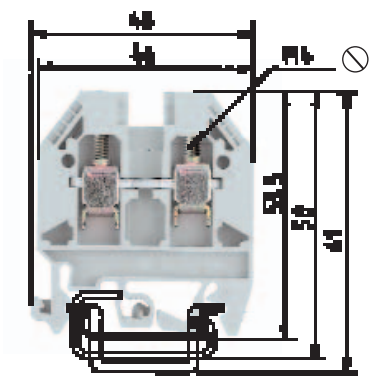
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block	gray	WK 2,5/U	57.503.0055.0	100	WK 4/U	57.504.0055.0	100
Feed-through block EEx i	blue				WK 4/U BLAU	57.504.0055.6	100
		WK 2,5/U BLAU	57.503.0055.6	100			
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail[2]	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot[2]	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 32, with screw[2]	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP 2,5 - 4	07.311.0155.0	10	AP 2,5 - 4	07.311.0155.0	10
	blue	AP 2,5 - 4 BLAU	07.311.0155.6	10	AP 2,5 - 4 BLAU	07.311.0155.6	10
End plate, 2 mm thick	gray						
	blue						
4. Partition, 1.5 mm thick	gray	TW 2,5 - 4	07.311.1155.0	10	TW 2,5 - 4	07.311.1155.0	10
	blue	TW 2,5 - 4 BLAU	07.311.1155.6	10	TW 2,5 - 4 BLAU	07.311.1155.6	10
Partition, 2 mm thick	gray						
	blue						
Partition, 3 mm thick	gray						
	blue						
5. Cross connector with screws, E-Cu							
insulated (jumper)	2 pole	IVB WK 2,5 - 2	Z7.280.2227.0	10	IVB WK 4 - 2	Z7.281.1227.0	10
	3 pole	IVB WK 2,5 - 3	Z7.280.2327.0	10	IVB WK 4 - 3	Z7.281.1327.0	10
	to 12 pole	IVB WK 2,5 - 12	Z7.280.3227.0	10	IVB WK 4 - 12	Z7.281.2227.0	10
6. Single cover for cross conn. with mark.facility		AD VB 2,5 GELB	04.326.2053.8	10	AD VB 4 GELB	04.326.2153.8	10
7. Partition plate with marking facility		TS 2,5 GELB	07.311.2053.8	10	TS 4 GELB	07.311.2153.8	10
Partition plate with cover							
8. Cover strip for cross conn. over 10 blocks with test hole		AD VB 5/10 P GELB	04.342.3556.8	10	AD VB 6/10 P GELB	04.342.3656.8	10
Cover strip with warning symbol over 4 blocks		AD VB 5/4 GELB	04.343.4756.8	10	AD VB 6/4 GELB	04.343.4856.8	10

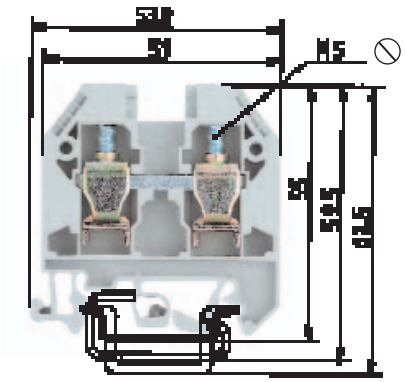
For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

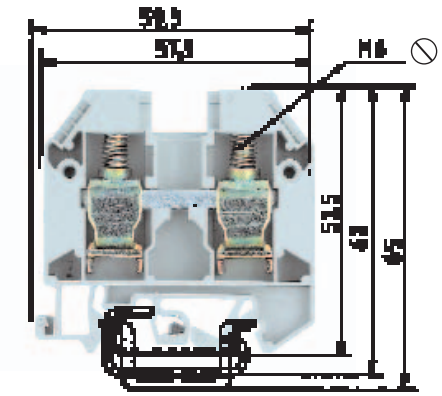
*) For maintaining the proper isolation distances, the open side of a feed-through terminal block as well as both sides of a jumper are to be covered by partitions.
[1] Please note the mounting instructions on page 126.
[2] Do not use in Ex environments.
[3] with/without jumper

Feed-through blocks
type *WK/WKN*

selos







WK 6/U

fine-stranded	solid	V	A
0.5 – 6 mm²	0.5 – 10 mm²	800 V/8 kV/3	41
No. 22-8 AWG[5]		600 V	50/50
No. 20-8 AWG		600 V	45
0.5 – 6 mm²	0.5 – 10 mm²	750 V	35/38[3]
8 mm			11 mm

WKN 10/U

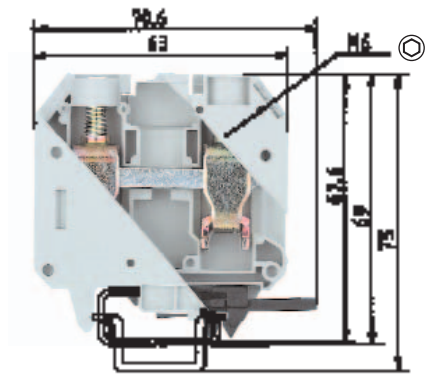
fine-stranded	solid/stranded	V	A
2.5 – 10 mm²	1.5 – 16 mm²	800 V/8 kV/3	57
No. 16-6 AWG[6]		600 V	65/65
No. 16-6 AWG		600 V	70
2.5 – 10 mm²	1.5 – 16 mm²	750 V	43/56[3]
10 mm			13 mm

WKN 16/U

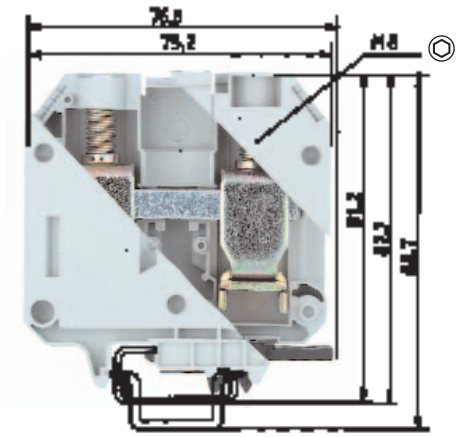
fine-stranded	solid/stranded	V	A
4 – 16 mm²	1.5 – 25 mm²	800 V/8 kV/3	71
No. 12-4 AWG		600 V	85/90
No. 14-4 AWG		600 V	95
4 – 16 mm²	1.5 – 25 mm²	750 V*	61/71[3]
12 mm			15 mm

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
WK 6/U	57.506.0055.0	100	WKN 10/U	57.510.0155.0	50	WKN 16/U	57.516.0155.0	50
WK 6/U BLAU	57.506.0055.6	100	WKN 10/U BLAU	57.510.0155.6	50	WKN 16/U BLAU	57.516.0155.6	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
AP 6	07.311.0255.0	10	APN 10	07.311.6655.0	10			
AP 6 BLAU	07.311.0255.6	10	APN 10 BLAU	07.311.6655.6	10			
						APN 16	07.311.6755.0	10
						APN 16 BLAU	07.311.6755.6	10
TW 6	07.311.1255.0	10	TWN 10	07.311.7655.0	10			
TW 6 BLAU	07.311.1255.6	10	TWN 10 BLAU	07.311.7655.6	10			
						TWN 16	07.311.7755.0	10
						TWN 16 BLAU	07.311.7755.6	10
IVB WK 6 - 2	Z7.282.2227.0	10	IVB WKN 10 - 2	Z7.283.2227.0	10	IVB WKN 16 - 2	Z7.284.2227.0	10
IVB WK 6 - 3	Z7.282.2327.0	10	IVB WKN 10 - 3	Z7.283.2327.0	10	IVB WKN 16 - 3	Z7.284.2327.0	10
IVB WK 6 - 12	Z7.282.3227.0	10	IVB WKN 10 - 12	Z7.283.3227.0	10	IVB WKN 16 - 12	Z7.284.3227.0	10
AD VB 6 GELB	04.326.2253.8	10	AD VB 10 GELB	04.326.2353.8	10			
TS 6 GELB	07.311.2253.8	10	TS 10 GELB	07.311.2353.8	10	TSN 16 GELB	07.311.8453.8	10
						TSN AD 16 GELB	07.311.8553.8	10
AD VB 8/10 P GELB	04.342.3856.8	10	AD VB 10/10 P GELB	04.342.4056.8	10			
AD VB 8/4 GELB	04.343.4956.8	10	AD VB 10/4 GELB	04.343.5056.8	10	AD VB 12/4 GELB	04.343.5156.8	10

Feed-through blocks
type *WKN*
selos



enclosed design



enclosed design

0344 Ex II 2GD
EEx eII
EN 60 947-7-1/DIN VDE 0611 T1
UL ratings field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width Wire strip length
Approvals

WKN 35/U

fine-stranded	stranded	V	A
10 – 35 mm²	10 – 50 mm²	800 V/8 kV/3	124
No. 10-1/0 AWG		600 V	150
No. 12-2 AWG		600 V	110
10 – 35 mm²	10 – 50 mm²	750 V*	86/124[3]
16 mm			18 mm

GL EPM VDE NV FI KEMA ATEX LR UL FM CSA CSA Ex

WKN 70/U

fine-stranded	stranded	V	A
10 – 70 mm²	16 – 95 mm²	800 V/8 kV/3	179
No. 6-2/0 AWG		600 V	175/175
No. 6-2/0 AWG		600 V	170
10 – 70 mm²	16 – 95 mm²	750 V	179/179[3]
24 mm			24 mm

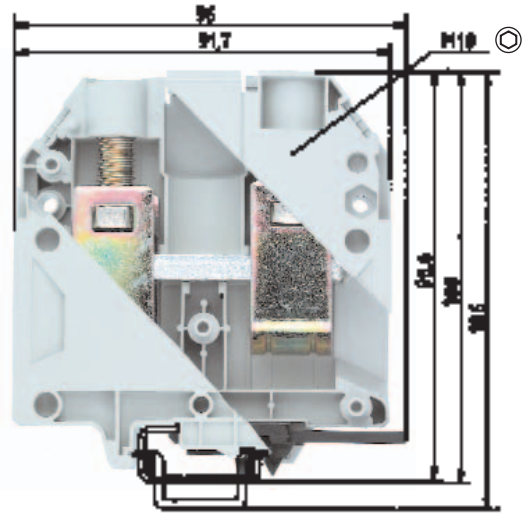
GL VDE NV ATEX LR UL FM CSA CSA Ex

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block	gray	WKN 35/U	57.535.0155.0	20	WKN 70/U	57.570.0155.0	20
Feed-through block EEx i	blue	WKN 35/U BLAU	57.535.0155.6	20	WKN 70/U BLAU	57.570.0155.6	20
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail[2]	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot[2]	10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw[2]	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray						
	blue						
End plate, 2 mm thick	gray						
	blue						
4. Partition, 1.5 mm thick	gray						
	blue						
Partition, 2 mm thick	gray	TWN 35	07.311.7855.0	10			
	blue	TWN 35 BLAU	07.311.7855.6	10			
Partition, 3 mm thick	gray				TWN 70	07.311.7955.0	10
	blue				TWN 70 BLAU	07.311.7955.6	10
5. Cross connector with screws, E-Cu							
insulated (jumper)	2 pole	IVB WKN 35 - 2	Z7.285.2227.0	5	jumper bars unisulated see page 222		
	3 pole	IVB WKN 35 - 3	Z7.285.2327.0	5			
	to 12 pole	IVB WKN 35 - 12	Z7.285.3227.0	5			
6. Single cover for cross conn. with mark.facility		AD VB 35 GELB	04.326.2553.8	10	AD VB 70 GELB	04.326.2653.8	10
7. Partition plate with marking facility							
Partition plate with cover							
8. Cover strip for cross conn. over 10 blocks							
Cover strip with warning symbol over 4 blocks		AD VB 16/4 GELB	04.343.5256.8	10	AD VB 24/4 GELB	04.343.5356.8	10

For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

*) For maintaining the proper isolation distances, the open side of a feed-through terminal block as well as both sides of a jumper are to be covered by partitions.
1) Please note the mounting instructions on page 126. 2) Do not use in Ex environments. 3) with/without jumper

Feed-through blocks type *WKN*



enclosed design

WKN 150/U

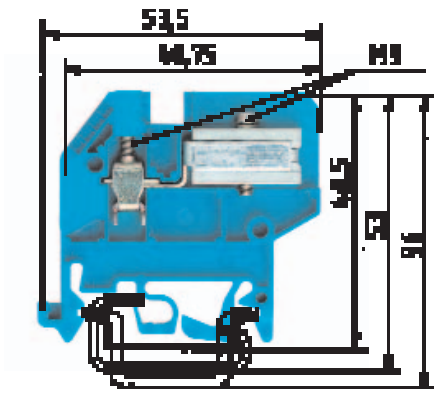
fine-stranded	stranded	V	A
35 – 150 mm²	35 – 185 mm²	1000 V/8 kV/3	309
No. 2/0	AWG - 350 kcmil	600 V	335/335
No. 2/0	AWG - 350 kcmil	600 V	365
35 – 150 mm²	35 – 185 mm²	750 V	290/309[3)]
28 mm			30 mm

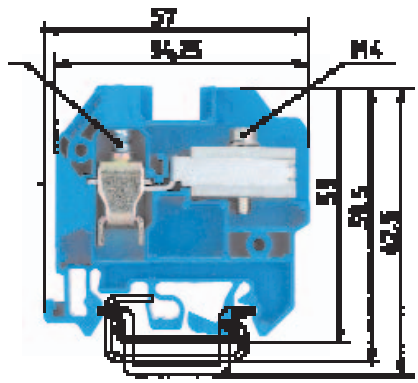
ATEX LR

Type	Part No.	Std. Pack
WKN 150/U	57.597.0155.0	10
WKN 150/U BLAU	57.597.0155.6	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
jumper bars unisulated see page 222		
AD VB 28/4 GELB	04.343.5456.8	10

Neutral disconnect blocks
for installation with U-foot, type *WKN*

selos





Current carrying capability:
fine-stranded: 4 mm² 25 A
solid: 6 mm² 30 A

Current carrying capability:
fine-stranded: 10 mm² 45 A
stranded: 16 mm² 50 A

WKN 4 ETK/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3*)	

6 mm 9 mm

WKN 10 ETK/U

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1 – 16 mm²	400 V/6 kV/3*)	

10 mm 13 mm

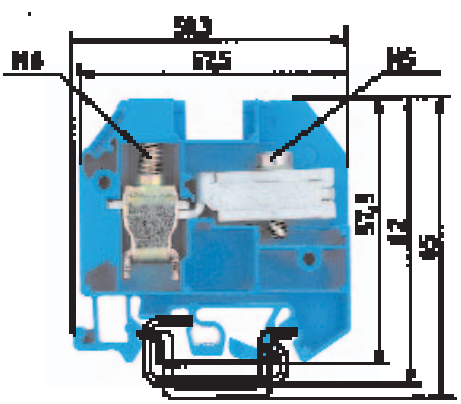
EN 60 947-7-1/DIN VDE 0611 T1
UL ratings/CSA ratings field/factory wiring
Width Wire strip length
Approvals

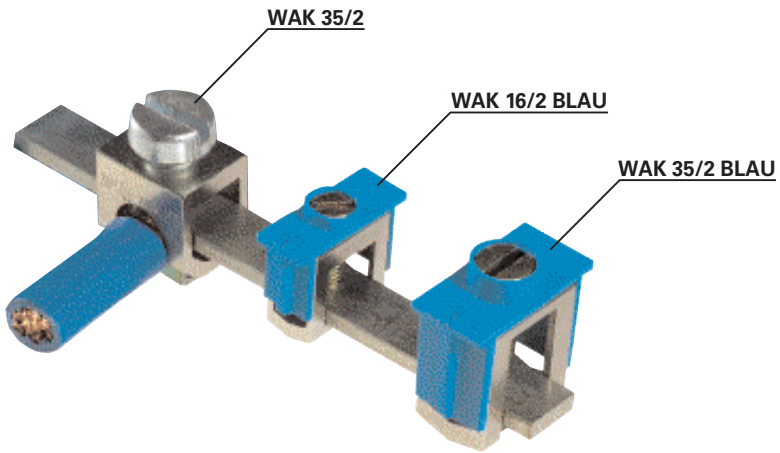
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Neutral disconnect block	blue	WKN 4 ETK/U	57.504.8155.0	100	WKN 10 ETK/U	57.510.8155.0	50
Connector clamps for busbar	blue						
	unplated						
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray						
	blue	APN 4 ETK	07.312.1155.0	10	APN 10 ETK	07.312.0955.0	10
End plate, 2 mm thick	gray						
	blue						
4. Partition, 1.5 mm thick	gray						
	blue						
Partition, 2 mm thick	gray						
	blue						
Partition, 3 mm thick	gray						
	blue						
5. Busbar support 10 x 3	4 mm wide	WKI SH/U	01.108.3255.0	10	WKI SH/U	01.108.3255.0	10
6. Busbar E-Cu, 10 x 3	L = 1 m	9813 M	98.290.0000.0	1	9813 M	98.290.0000.0	1
Busbar, tin-plated, 10 x 3	L = 1 m	9813 M SN	98.290.1000.0	1	9813 M SN	98.290.1000.0	1
7. Single cover for cross conn. with mark.facility		AD VB 4 GELB	04.326.2153.8	10	AD VB 10 GELB	04.326.2353.8	10
8. Partition plate with marking facility							
Partition plate with cover							
9. Cover strip for cross conn. over 10 blocks							
Cover strip with warning symbol over 4 blocks							

For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

*) For use in grounded networks 690/400 V

Connector clamps for Cu busbar (10 x 3 mm), type *WAK*





Current carrying capability:
fine-stranded: 16 mm² 62 A
stranded: 25 mm² 67 A

WKN 16 ETK/U

fine-stranded	solid/stranded	V	A
4 – 16 mm²	4 – 25 mm²	400 V/6 kV/3*)	

12 mm 15 mm

Type	Part No.	Std. Pack
WKN 16 ETK/U	57.516.8155.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
APN 16 ETK	07.312.0855.0	10
WKI SH/U	01.108.3255.0	10
9813 M	98.290.0000.0	1
9813 M SN	98.290.1000.0	1
AD VB 16 GELB	04.326.2453.8	10

EN 60 998-2-1 CCA/CH

WAK 16/2

fine-stranded	stranded	V	A
1.5 – 16 mm²	10 – 16 mm²		76

8.4 mm 16 mm

Type	Part No.	Std. Pack
WAK 16/2 BLAU	30.494.3021.6	100

EN 60 998-2-1 CCA/CH

WAK 35/2

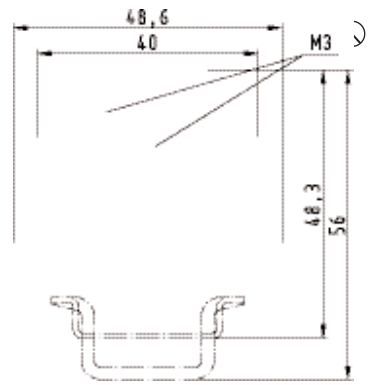
fine-stranded	stranded	V	A
16 – 35 mm²	16 – 35 mm²		125

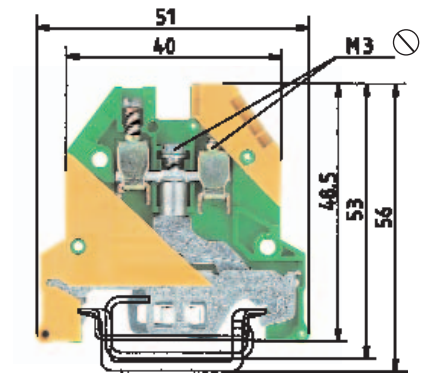
17 mm 14 mm

Type	Part No.	Std. Pack
WAK 35/2 BLAU	30.494.4021.6	100
WAK 35/2	30.494.4121.0	50

Ground blocks
type *WK/WKN ... SL/U*

selos





enclosed design

0344 Ex II 2GD
EEx eII
EN 60 947-7-1/DIN VDE 0611 T1
UL ratings field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width Wire strip length
Approvals

WK 2,5 SL/35

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	500 V/6 kV/3[4]	3)
No. 22-12 AWG			
No. 24-12 AWG			
5 mm			9 mm

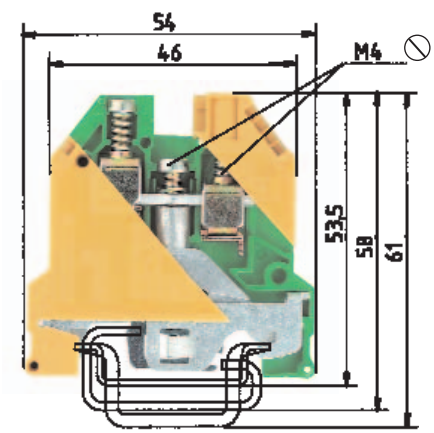
WK 4 SL/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[4]	3)
No. 22-10 AWG			
No. 20-10 AWG			
0.5 – 4 mm²	0.5 – 6 mm²		
6 mm			9 mm

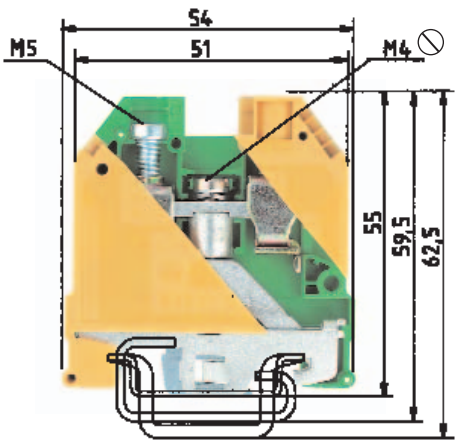
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ground block with U-foot	yellow/green	WK 2,5 SL/35	56.503.9055.0	100	WK 4 SL/U	57.504.9055.0	100
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail[2]	L = 2 m				9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot[2]	10 mm wide						
End clamp TS 35, with screw	8 mm wide						
End clamp TS 32, with screw[2]	7.5 mm wide						
3. End plate, 1.5 mm thick	gray	AP 2,5-4 SL	07.311.7155.0	10			
	blue						
End plate, 2 mm thick	gray						
	blue						
4. Partition, 1.5 mm thick	gray						
	blue						
Partition, 2 mm thick	gray						
	blue						
Partition, 3 mm thick	gray						
	blue						
5. Cross connector with screws, E-Cu							
insulated (jumper)	2 pole						
	3 pole						
	to 12 pole						
6. Single cover for cross conn. with mark.facility							
7. Partition plate with marking facility							
8. Cover strip for cross conn. over 10 blocks							
Cover strip with warning symbol over 4 blocks							
For more accessories see pages 216-229 and 238-243							
For marking systems see pages 230-237							

[1] Please note the mounting instructions on page 126
[2] Do not use in Ex environments.
[3] For the current carrying capability of the mounting rail see section ***facts*** + DATA
[4] Ratings to adjacent feed-through blocks of the same series and size

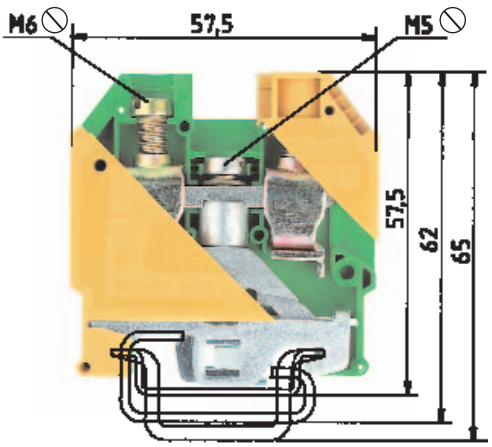
Ground blocks
type *WK/WKN ... SL/U*



enclosed design



enclosed design



enclosed design

WK 6 SL/U

fine-stranded	solid	V	A
0.5 – 6 mm²	0.5 – 10 mm²	800 V/8 kV/3[4]	3)
No. 22-8 AWG			
No. 20-8 AWG			
0.5 – 6 mm²	0.5 – 10 mm²		
8 mm			12 mm

GL EPM SEV NV FI KEMA ATEX LR UL FM SP SP Ex

WKN 10 SL/U

fine-stranded	solid/stranded	V	A
2.5 – 10 mm²	1.5 – 16 mm²	800 V/8 kV/3[4]	3)
No. 16-6 AWG			
No. 16-6 AWG			
2.5 – 10 mm²	1.5 – 16 mm²		
10 mm			13 mm

GL EPM SEV NV FI KEMA ATEX LR UL FM SP SP Ex

WKN 16 SL/U

fine-stranded	solid/stranded	V	A
4 – 16 mm²	1.5 – 25 mm²	800 V/8 kV/3[4]	3)
No. 12-4 AWG			
No. 14-4 AWG			
4 – 16 mm²	1.5 – 25 mm²		
12 mm			15 mm

GL EPM SEV NV FI KEMA ATEX LR UL FM SP SP Ex

Type	Part No.	Std. Pack
WK 6 SL/U	57.506.9055.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1

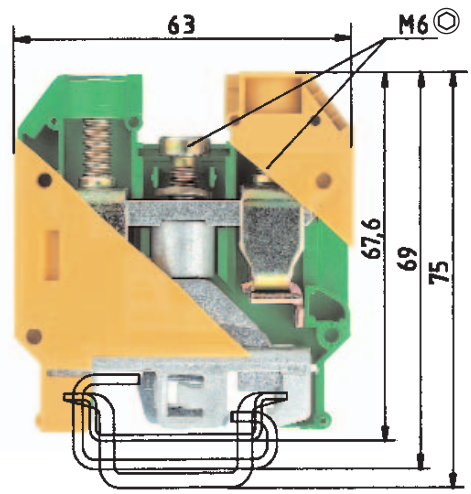
Type	Part No.	Std. Pack
WKN 10 SL/U	57.510.9055.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1

Type	Part No.	Std. Pack
WKN 16 SL/U	57.516.9055.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1

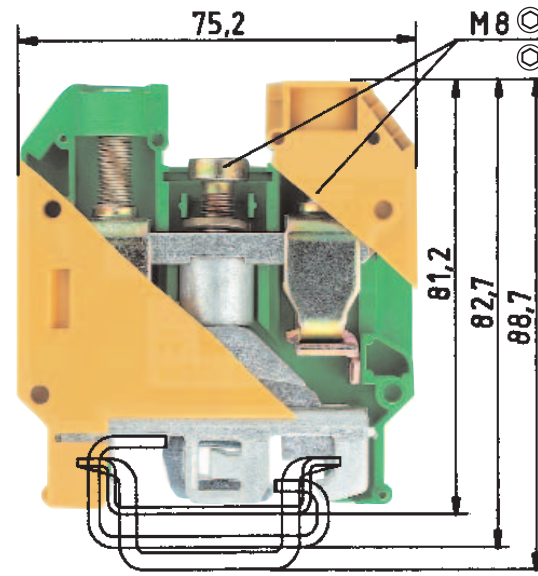
Ground blocks
with screw connection, type *WKN*

selos

For ground blocks of 70 mm² or higher, only mounting rails from E-copper must be used due to the current carrying capability.



enclosed design



enclosed design

0344 Ex II 2GD
EEx eII
EN 60 947-7-1/DIN VDE 0611 T1
UL ratings field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width Wire strip length
Approvals

WKN 35 SL/U

fine-stranded	stranded	V	A
10 – 35 mm²	10 – 50 mm²	800 V/8 kV/3[4]	3)
No. 10-2 AWG			
No. 10-2 AWG			
10 – 35 mm²	10 – 50 mm²		
16 mm		20 mm	

GL EPM SEV NV FI KEMA ATEX LR UL FM CSA CSA Ex

WKN 70 SL/U

fine-stranded	stranded	V	A
10 – 70 mm²	16 – 95 mm²	800 V/8 kV/3[4]	3)
No. 6-2/0 AWG			
No. 6-2/0 AWG			
10 – 70 mm²	16 – 95 mm²		
24 mm			

SEV ATEX LR UL FM CSA CSA Ex

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ground block with U-foot	yellow/green	WKN 35 SL/U	57.535.9055.0	20	WKN 70 SL/U	57.570.9055.0	20
Ground block for TS 35 EN60715	yellow/green						
Supply set							
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1			
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715 CU	98.380.0000.0	10
Mounting rail TS 32, G rail[2]	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32 E-CU	98.220.0000.0	10
2. End clamp with U-foot[2]	10 mm wide						
End clamp TS 35, with screw	8 mm wide						
End clamp TS 32, with screw[2]	7.5 mm wide						
3. End plate, 1.5 mm thick	gray						
	blue						
End plate, 2 mm thick	gray						
	blue						
4. Partition, 1.5 mm thick	gray						
	blue						
Partition, 2 mm thick	gray						
	blue						
5. Cross connector with screws, E-Cu							
insulated (jumper)	2 pole						
	3 pole						
	to 12 pole						
6. Single cover for cross conn. with mark.facility							
7. Partition plate with marking facility							
8. Cover strip for cross conn. over 10 blocks							
Cover strip with warning symbol over 4 blocks							
For more accessories see pages 216-229 and 238-243							
For marking systems see pages 230-237							

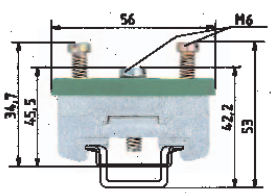
[1] Please note the mounting instructions on page 126.
[2] Do not use in Ex environments.
[3] For the current carrying capability of the mounting rail see section ***facts*** + DATA
[4] Ratings to adjacent feed-through blocks of the same series and size

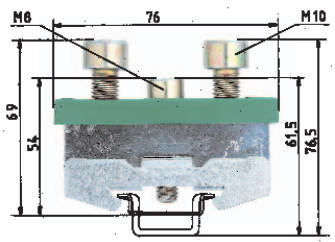
Ground blocks for TS 35

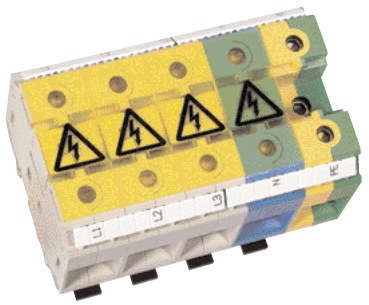
selos

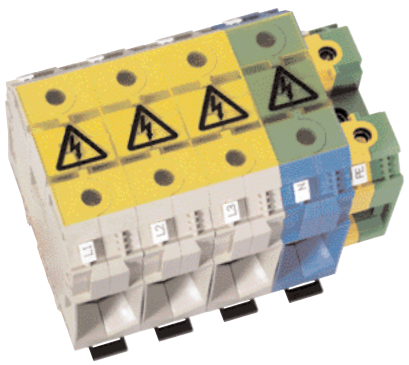
Supply set

Clamping screw stop-plate, Polyamide 66/6
Clamping body, nickel-plated brass
Screws: nickel-plated brass
Clamping foot: nickel-plated brass
Clamping spring: zinc-plated steel









9700 A/35 E S 35

fine-stranded	stranded	V	A [3]
35 mm²	50 mm²		

9700 A/70 E S 35

fine-stranded	stranded	V	A [3]
70 mm²	120 mm²		
No. 6-2/0	AWG		
No. 6-2/0	AWG		

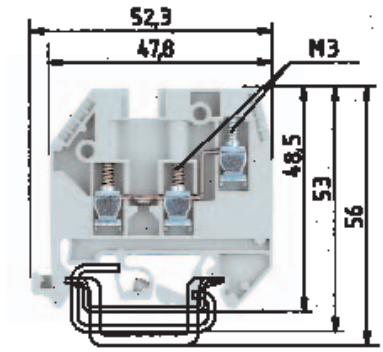
Type	Part No.	Std. Pack
9700 A/35 E S 35	Z2.302.0621.0	25
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1

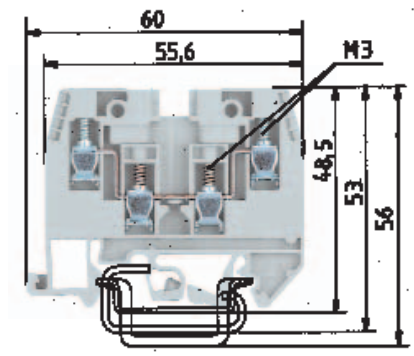
Type	Part No.	Std. Pack
9700 A/70 E S 35	Z2.302.0421.0	10
35 x 24 x 15 EN 60715 CU	98.380.0000.0	10

Type	Part No.	Std. Pack
WKN 70 3D/N/SL/U	57.570.9855.0	1
WKN 70 3D/2N/SL/U	57.570.9955.0	1
WKN 150/70 3D/N/SL/U	57.597.9855.0	1
WKN 150/3D/N/U	57.597.9955.0	1

Duo feed-through blocks, type *WK 4/D...*

selos





0344 Ex II 2GD
EEx eII
EN 60 947-7-1/DIN VDE 0611 T1
EN 60 947-7-2/DIN VDE 0611 T3
UL ratings field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width Wire strip length
Approvals

WK 4/D 1/2 /U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3	30
No. 22-10 AWG		600 V	30
No. 20-10 AWG		600 V	30
0.5 – 4 mm²	0.5 – 6 mm²	420 V	30/30[2]
6 mm			9 mm

GL SEV NV FI ATEX LR UL FM SP SP Ex

WK 4/D 2/2 /U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3	30
No. 22-10 AWG		600 V	30
No. 20-10 AWG		600 V	30
0.5 – 4 mm²	0.5 – 6 mm²	420 V	29/30[2]
6 mm			9 mm

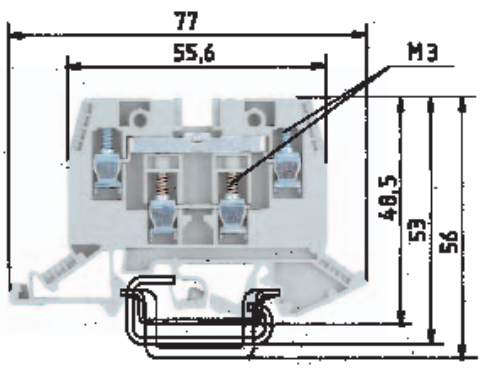
GL SEV NV FI ATEX LR UL FM SP SP Ex

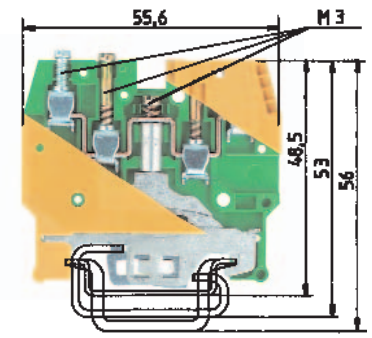
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Duo feed-through block 1/2	gray	WK 4/D 1/2 /U	57.504.5055.0	100			
	blue	WK 4/D 1/2 /U BLAU	57.504.5055.6	100			
Duo feed-through block 2/2	gray				WK 4/D 2/2 /U	57.504.5155.0	100
	blue				WK 4/D 2/2 /U BLAU	57.504.5155.6	100
Duo multi-tier block	gray						
Duo ground block 2/2	green/yellow						
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail*	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot*	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw*	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP 4/D 1/2	07.311.6455.0	10	AP 4/D..	07.311.6355.0	10
	blue	AP 4/D 1/2 BLAU	07.311.6455.6	10	AP 4/D.. BLAU	07.311.6355.6	10
4. Partition, 1.5 mm thick	gray						
5. Cross connector with screws, E-Cu							
insulated (jumper)	2 pole	IVB WK 4 D...-2	Z7.281.7227.0	10	IVB WK 4 D...-2	Z7.281.7227.0	10
	3 pole	IVB WK 4 D...-3	Z7.281.7327.0	10	IVB WK 4 D...-3	Z7.281.7327.0	10
	to 12 pole	IVB WK 4 D...-12	Z7.281.8227.0	10	IVB WK 4 D...-12	Z7.281.8227.0	10
6. Jumper comb for lower tier blocks							
insulated	2 pole	IVK WK 4/D...-2	Z7.256.2227.0	10	IVK WK 4/D...-2	Z7.256.2227.0	10
	to 6 pole	IVK WK 4/D...-12	Z7.256.3227.0	10	IVK WK4/D...-12	Z7.256.3227.0	10
Jumper comb, straight, 1mm thick	2 pole						
	to 6 pole						
7. Single cover for cross conn. with marking facility		AD VB 4 GELB	04.326.2153.8	10	AD VB 4 GELB	04.326.2153.8	10
8. Partition plate with marking facility		TS 4/15 GELB	07.311.2953.8	10	TS 4/15 GELB	07.311.2953.8	10
9. Cover strip for cross conn. over 10 blocks		AD VB 6/10 GELB	04.342.0656.8	10	AD VB 6/10 GELB	04.342.0656.8	10
Cover strip with warn. symb. over 4 blocks							
10. Cover with warning symbol							

For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

[1] Please note the mounting instructions on page 126.
[2] with/without jumper
[3] For the current carrying capability of the mounting rail see section ***facts*** + DATA
* Do not use in Ex environments.
[4] Ratings to adjacent feed-through blocks of the same series and size

Duo feed-through blocks, type *WK 4/D...*





[5] 500 V/6 kV/3 with partition plate 07.311.2953.8 between two adjacent blocks

[6] with partition plate 07.311.2953.8 between two adjacent blocks

enclosed design

WK 4/D EU

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	320 V/4 kV/3[5]	22
No. 22-10 AWG		300 V[6]	30
No. 20-12 AWG		600 V[6]	30
0.5 – 4 mm²	0.5 – 6 mm²	275 V	22/22[2]
6 mm			9 mm

GL SEV NV FI ATEX LR UL FM SP SP Ex

WK 4/D 2/2 SL U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3[4]	[3]
No. 22-10 AWG			
No. 20-12 AWG			
0.5 – 4 mm²	0.5 – 6 mm²		
6 mm			9 mm

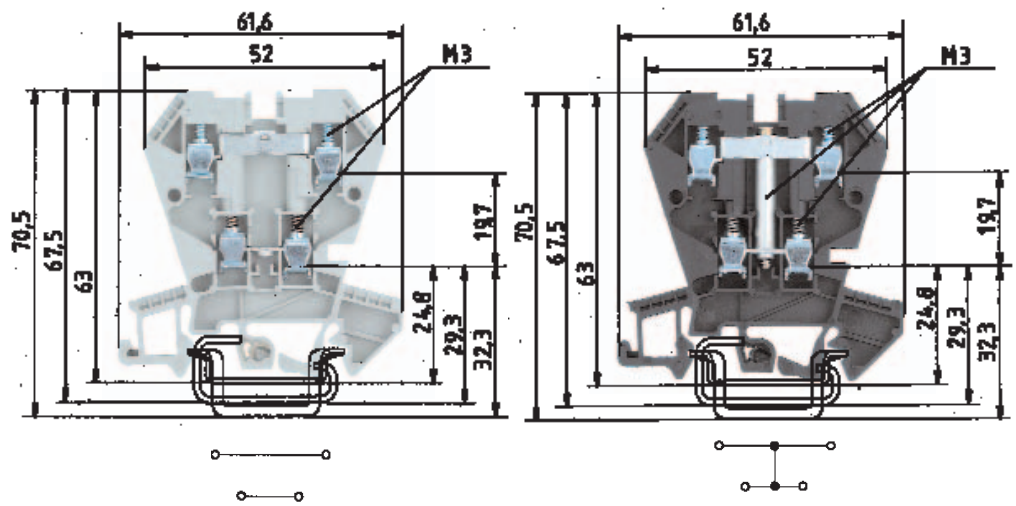
GL SEV NV FI ATEX LR UL FM SP SP Ex

Type	Part No.	Std. Pack
WK 4/D EU	57.504.5255.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4/D...	07.311.6355.0	10
AP 4/D.. BLAU	07.311.6355.6	10
IVB WK 4/DEU-2	Z7.271.0227.0	10
IVB WK 4 /DEU-3	Z7.271.0327.0	10
IVB WK 4/DEU-12	Z7.271.1227.0	10
IVK WK 4/D...-2	Z7.256.2227.0	10
IVK WK 4/D...-12	Z7.256.3227.0	10
AD VB 4 GELB	04.326.2153.8	10
TS 4/15 GELB	07.311.2953.8	10
AD VB 6/10 GELB	04.342.0656.8	10

Type	Part No.	Std. Pack
WK 4/D 2/2 SL U	57.504.9155.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1

Multi-tier blocks type *WK 4 E...*

selos



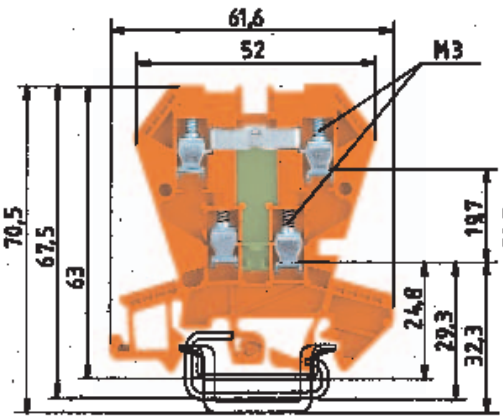
	WK 4 E/U				WK 4 E/U /VB			
0344 Ex II 2GD	fine-stranded	solid	V	A	fine-stranded	solid	V	A
EEx eII	0.5 – 4 mm²	0.5 – 4 mm²	400 V/6 kV/3[3]	32	0.5 – 4 mm²	0.5 – 4 mm²	400 V/6 kV/3	32
EN 60 947-7-1/DIN VDE 0611 T1								
EN 60 947-7-2/DIN VDE 0611 T3								
UL ratings field/factory wiring	No. 22-10 AWG		300 V	20	No. 22-10 AWG		300 V	20
CSA ratings	No. 20-12 AWG		300 V	10	No. 20-12 AWG		300 V	10
KEMA 02 ATEX 2114 U[1] EN 50019/EN 50014	0.5 – 4 mm²	0.5 – 4 mm²	275 V	24/24[2]				
Width Wire strip length	6 mm			9 mm	6 mm			9 mm
Approvals	GL SEV NV FI ATEX CB LR UL FM SP SP Ex				GL SEV NV FI CB LR UL SP			

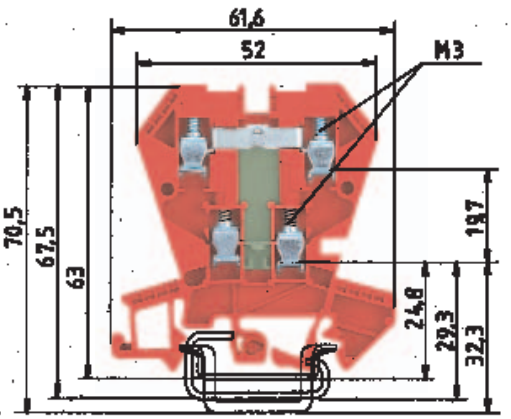
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Multi-tier block	gray	WK 4 E/U	57.404.7055.0	100			
Multi-tier block	black				WK 4 E/U/VB SCHWARZ	57.404.6955.1	100
Multi-tier block with inverted diode	orange						
Multi-tier block	red						
Ground block	green/yellow						
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail*	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot*	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw*	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP 4 E	07.311.4055.0	10	AP 4 E	07.311.4055.0	10
4. Partition, 1.5 mm thick	gray	TW 4 E	07.311.5055.0	10	TW 4 E	07.311.5055.0	10
5. Cross connector with screws, E-Cu							
uninsulated for top tier	2 pole	9215-2	Z7.210.3227.0	50	9215-2	07.210.3227.0	1
	3 pole	9215-3	Z7.210.3327.0	50	9215-3	07.210.3327.0	1
	to 6 pole	9215-6	Z7.210.3627.0	50	9215-6	07.210.3627.0	1
6. Jumper comb for lower tier block							
angled, 1 mm thick insulation	2 pole	IVBS WK 4 E-2	Z7.256.4227.0	10	IVBS WK 4 E-2	Z7.256.4227.0	10
	to 6 pole	IVBS WK 4 E-6	Z7.256.4627.0	10	IVBS WK 4 E-6	Z7.256.4627.0	10
Jumper comb for lower tier block							
straight, 1 mm thick insulated	2 pole	IVB WK 4 E-2	Z7.255.2227.0	10	IVB WK 4 E-2	Z7.255.2227.0	10
	to 6 pole	IVB WK 4 E-6	Z7.255.2627.0	10	IVB WK 4 E-6	Z7.255.2627.0	10
7. Single cover for cross conn. with marking facility		AD VB 4/15 GELB	04.326.2953.8	10			
8. Snap-in partition plate with marking facility							
9. Cover strip for cross conn. over 10 blocks		AD VB 6/10 E GELB	04.342.2656.8	10	AD VB 6/10 E GELB	04.342.2656.8	10
Cover strip with warning symbol over 4 blocks							
For more accessories see pages 216-229 and 238-243							
For marking systems see pages 230-237							

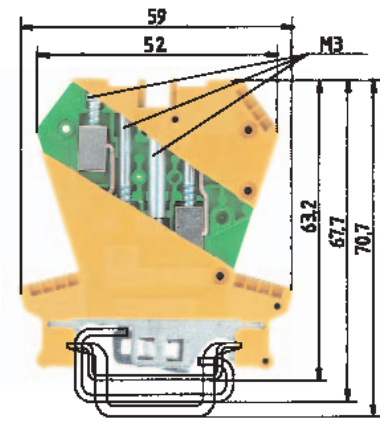
[1] Please note the mounting instructions on page 126.
[2] with/without jumper
[3] With end plates 500 V/6 kV/3
[4] Ratings to adjacent feed-through blocks of the same series and size
[5] For the current carrying capability of the mounting rail see section ***facts*** + DATA
* Do not use in Ex environments.

Multi-tier blocks type *WK 4 E...*

selos







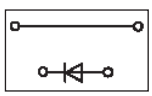
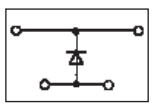
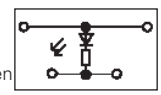
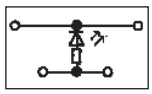
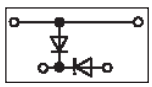
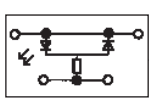
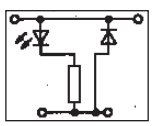
enclosed design

WK 4 E/U...

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 4 mm²		
No. 22-10	AWG		
No. 20-12	AWG		
6 mm			9 mm

GL SEV NV FI CBEC LR UL SP

Type	Part No.	Std. Pack
WK 4 E/U...	57.404.XX55.9	100
WK 4 E/U...	57.404.XX55.5	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 E	07.311.4055.0	10
TW 4 E	07.311.5055.0	10
IVBS WK 4 E-2	Z7.256.4227.0	10
IVBS WK 4 E-6	Z7.256.4627.0	10
IVB WK 4 E-2	Z7.255.2227.0	10
IVB WK 4 E-6	Z7.255.2627.0	10

57.404.8355.5 57.404.8055.9 with inverted diode		400 V 1 A/1000 V
57.404.8255.5 57.404.8155.9 with inverted diode		400 V 1 A/1000 V
57.404.7255.5 LED red 57.404.8755.5 LED green		24 V DC R = 2.2 K 0.35 W
57.404.7455.9 LED red		24 V DC R = 2.2 K 0.35 W
57.404.7955.5 57.404.8855.9 with inverted diodes		1 A/400 V
57.404.8455.5		42 V AC 1 A/1000 V R = 6.8 K 0.6 W
57.404.6255.9		24 V DC 1 A R = 2.2 K 0.35 W

WK 4 E SL/U

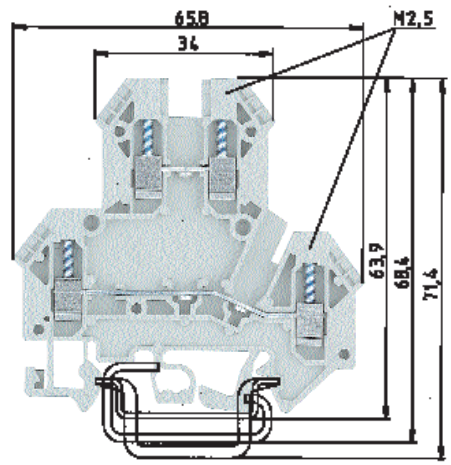
fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3[4]	[5]
No. 22-12	AWG		
No. 22-10	AWG		
0.5 – 4 mm²	0.5 – 6 mm²		
6.2 mm			9 mm

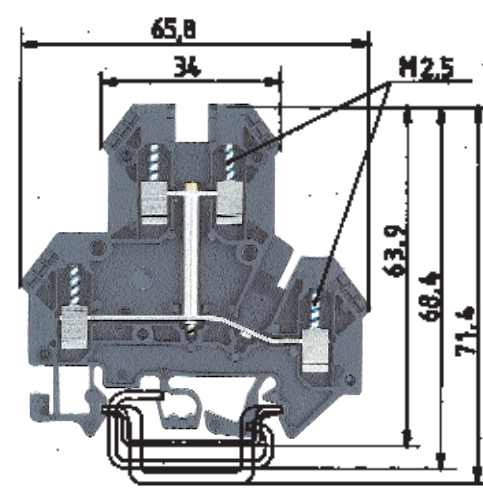
SEV ATEX UL FM SP SP Ex

Type	Part No.	Std. Pack
WK 4 E SL/U	57.504.9255.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100

Multi-tier feed-through block

selos





		WKN 2,5 E/U		WKN 2,5 E/U/VB	
		fine-stranded solid	V A	fine-stranded solid	V A
		0.5 – 2.5 mm² 0.5 – 4 mm²	500 V/6 kV/3 24	0.5 – 2.5 mm² 0.5 – 4 mm²	500 V/6 kV/3 24
EN 60 947-7-1/DIN VDE 0611 T1		No. 22-12 AWG	600 V 20/25	No. 22-12 AWG	600 V 20/25
UL ratings	field/factory wiring	No. 24-12 AWG	600 V 25	No. 24-12 AWG	600 V 25
CSA ratings					
Width	Wire strip length	5 mm	8 mm	5 mm	8 mm
Approvals					

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Multi-tier feed-through block	gray	WKN 2,5 E/U	57.403.7055.0	100			
upper and lower feed-through tier	black				WKN 2,5 E/U/VB	57.403.6955.1	100
connected							
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate	1.5 mm thick	APN 2,5 E	07.312.1755.0	10	APN 2,5 E	07.312.1755.0	10
4. Partition	1.5 mm thick	TWN 2,5 E	07.312.1855.0	10	TWN 2,5 E	07.312.1855.0	10
5. Cross connector with screws for upper and lower							
feed-through tier, insulated	2 pole	IVB WK 2,5 - 2	Z7.280.2227.0	10	IVB WK 2,5 - 2	Z7.280.2227.0	10
	3 pole	IVB WK 2,5 - 3	Z7.280.2327.0	10	IVB WK 2,5 - 3	Z7.280.2327.0	10
	to 12 pole	IVB WK 2,5 - 12	Z7.280.3227.0	10	IVB WK 2,5 - 12	Z7.280.3227.0	10
6. Single cover for cross conn. with marking facility		AD VB 2,5 GELB	04.326.2053.8	10	AD VB 2,5 GELB	04.326.2053.8	10
7. Cover strip for cross conn. over 10 blocks		AD VB 5/10 GELB	04.342.0556.8	10	AD VB 5/10 GELB	04.342.0556.8	10
8. Cover strip with warning symbol over 4 blocks			04.343.4756.8	10		04.343.4756.8	10
9. Snap-in partition plate		TS 2,5 GELB	07.311.2053.8	10	TS 2,5 GELB	07.311.2053.8	10

For marking systems see pages 230-237

selos

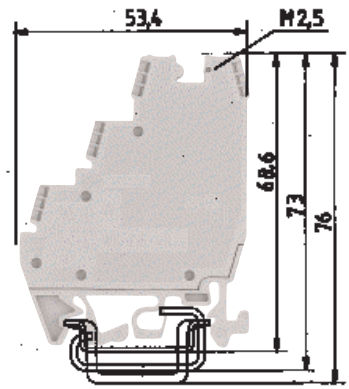
Initiator blocks 250 V with LED for 24 V

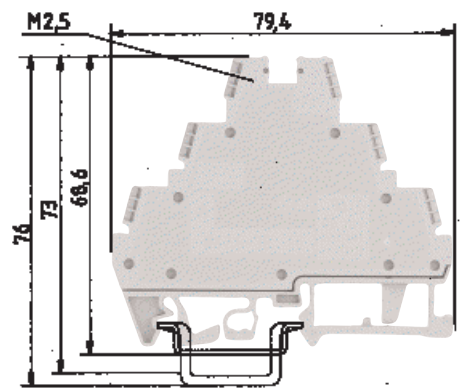
selos

- Compact design
- Insulated jumpers reduce wiring requirements
- The blocks are also available with integrated LED for NPN or PNP sensors
- The use of cross connectors (jumper combs), requires partitions in order to maintain the air and creepage distances.

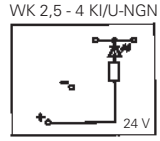
Indicator: R = 2.2 K; 0.35 W
Lamp color: green: 24 V DC

*) 24 V⎓ with LED

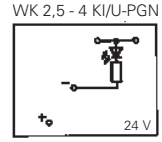




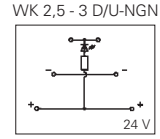
WK 2,5 - 4 KI/U-NGN



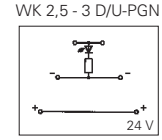
WK 2,5 - 4 KI/U-PGN



WK 2,5 - 3 D/U-NGN



WK 2,5 - 3 D/U-PGN



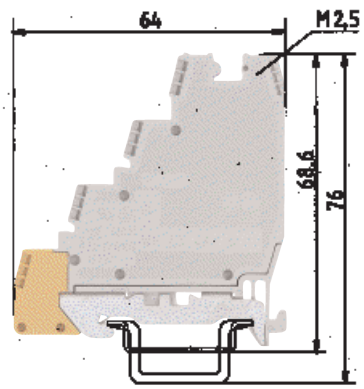
	WK 2,5-4 KI/U			WK 2,5-3 D/U		
	fine-stranded	solid	V	fine-stranded	solid	V
EN 60 947-7-1/DIN VDE 0611 T1	0.5 – 2.5 mm²	0.5 – 4 mm²	250 V/4 kV/3*)	0.5 – 2.5 mm²	0.5 – 4 mm²	400 V/6 kV/3*)
UL ratings field/factory wiring	No. 22-12 AWG		300 V*)	No. 22-12 AWG		300 V*)
CSA ratings	No. 22-12 AWG		300 V*)	No. 22-12 AWG		300 V*)
Width Wire strip length	6 mm		7 mm	6 mm		7 mm
Approvals	EPM SEV VDE SP			SEV VDE SP		

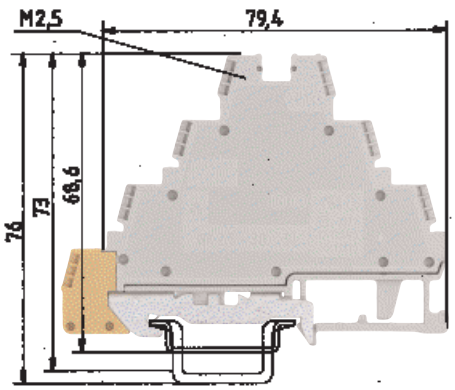
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Initiator block	gray	WK 2,5 - 4 KI/U	57.503.7855.0	100			
with LED (green) for NPN	gray	WK 2,5 - 4 KI/U-NGN	57.503.7955.0	100			
with LED (green) for PNP	gray	WK 2,5 - 4 KI/U-PGN	57.503.8055.0	100			
with LED (red) for PNP	gray						
Three-tier feed-through block	gray				WK 2,5 - 3 D/U	57.503.8855.0	50
with LED for NPN	gray				WK 2,5 - 3 D/U-NGN	57.503.8955.0	50
with LED for PNP	gray				WK 2,5 - 3 D/U-PGN	57.503.9055.0	50
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. Partition, 2 mm thick	gray	TW 2,5 - 3 K/U	07.312.0555.0	10	TW 2,5 - 3 D/U	07.312.1255.0	50
4. Cross connector with screws, E-Cu							
insulated (jumpers)	2 pole, yellow				IVB WK/3D-02	Z7.270.0227.0	10
	3 pole, yellow				IVB WK/3D-03	Z7.270.0327.0	10
	to 12 pole, yellow				IVB WK/3D-12	Z7.270.1227.0	10
5. Jumper comb, angled (middle & lower tier)							
insulated	2 pole, red	IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10	IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10
	to 12 pole, red	IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10	IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10
insulated	2 pole blue	IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10	IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10
	to 12 pole blue	IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10	IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10

For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

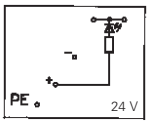
Initiator blocks 250 V with LED for 24 V

selos

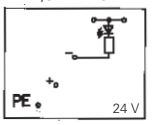




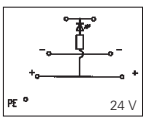
WK 2,5 - 4 KI SL-NGN



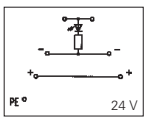
WK 2,5 - 4 KI SL-PGN
WK 2,5 - 4 KI SL-PRT



WK 2,5 - 3 D SL-NGN



WK 2,5 - 3 D SL-PGN



- These four-tier feed-through blocks (signal, plus and minus potential, ground) are manufactured an enclosed terminal block with two halves, with the ground connection terminal integrated as the lower tier.
- You can connect initiators and actuators.
- These versions are designed only for TS 35 mounting rails due to the integrated ground foot.
- When you use cross connectors (jumper bars), you will have to use partitions in order to maintain the air and creepage distances.
- The rated voltage for the adjacent terminal also apply to the ground terminal.

Indicator: R = 2.2 K; 0.35 W
Lamp color: green: 24 V DC red: 24 V DC

WK 2,5-4 KI/SL

		V	A
fine-stranded	solid		
0.5 – 2.5 mm²	0.5 – 4 mm²	250 V/4 kV/3*)	24
No. 22-12	AWG	300 V*)	25
No. 22-12	AWG	300 V*)	25
6 mm			7 mm

EPM

WK 2,5-3 D/SL

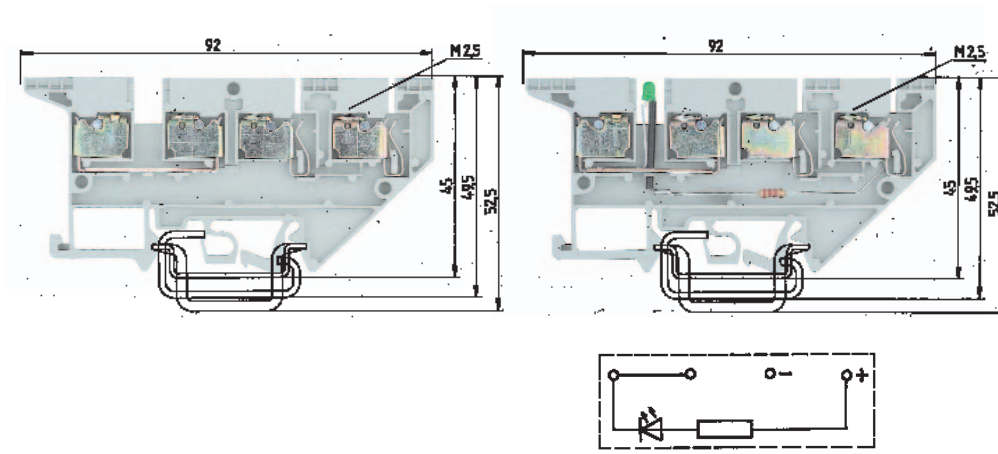
		V	A
fine-stranded	solid		
0.5 – 2.5 mm²	0.5 – 4 mm²	400 V/6 kV/3*)	24
No. 22-12	AWG	300 V*)	25
No. 22-12	AWG	300 V*)	25
6 mm			7 mm

Type	Part No.	Std. Pack
WK 2,5 - 4 KI SL	56.503.7355.0	100
WK 2,5 - 4 KI SL-NGN	56.503.7455.0	100
WK 2,5 - 4 KI SL-PGN	56.503.7555.0	100
WK 2,5 - 4 KI SL-PRT	56.503.7655.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
TW 2,5 - 3 K/U	07.312.0555.0	10
IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10
IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10
IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10
IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10

Type	Part No.	Std. Pack
WK 2,5 - 3 D SL	56.503.8355.0	50
WK 2,5 - 3 D SL-NGN	56.503.8455.0	50
WK 2,5 - 3 D SL-PGN	56.503.8555.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
TW 2,5 - 3 D/U	07.312.1255.0	50
IVB WK/3D-02	Z7.270.0227.0	10
IVB WK/3D-03	Z7.270.0327.0	10
IVB WK/3D-12	Z7.270.1227.0	10
IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10
IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10
IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10
IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10

Initiator blocks with TOP connection

selos



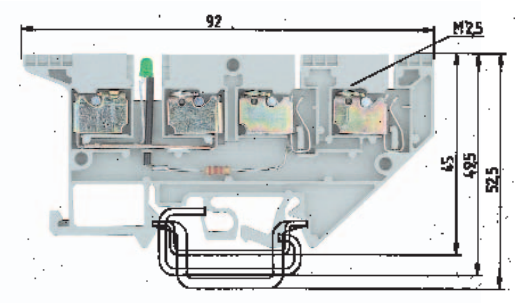
Indicator: R = 2.2 K; 0.35 W
Lamp color: green

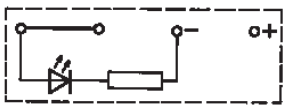
		WK 2,5-4 KOI/U		WK 2,5-4 KOI/U-NGN	
		fine-stranded solid	V A	fine-stranded solid	V A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 - 2.5 mm² 0.5 - 4 mm²	400 V/6 kV/3 16*)	0.5 - 2.5 mm² 0.5 - 4 mm²	24 DC 16*)
UL ratings	field/factory wiring	No. 22-12 AWG	300 V 20/30	No. 22-12 AWG	24 V 20/30
CSA ratings		No. 22-12 AWG	300 V 25	No. 22-12 AWG	24 V 25
Width	Wire strip length	5 mm	10 mm	5 mm	10 mm
Approvals					

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Initiator block	gray	WK 2,5-4 KOI/U	57.503.7055.0	50			
Initiator block W/ LED (NPN)	gray				WK 2,5-4 KOI/U-NGN	57.503.7155.0	50
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate	1.5 mm thick	AP 2,5-4 KO	07.310.9355.0	50	AP 2,5-4 KO	07.310.9355.0	50
4. Partition plate	1.5 mm thick	TW 2,5-4 KO	07.310.9455.0	50	TW 2,5-4 KO	07.310.9455.0	50
5. Cross connector for voltage supply							
uninsulated	2 pole	VB WK 2,5 KO-2	07.257.0227.0	100	VB WK 2,5 KO-2	07.257.0227.0	100
	3 pole	VB WK 2,5 KO-3	07.257.0327.0	100	VB WK 2,5 KO-3	07.257.0327.0	100
	to 20 pole	VB WK 2,5 KO-20	07.257.2027.0	50	VB WK 2,5 KO-20	07.257.2027.0	50
6. Jumper bar for signal,							
uninsulated	2 pole	VB WK 2,5-2	Z7.280.0227.0	10			
	3 pole	VB WK 2,5-3	Z7.280.0327.0	10			
	to 6 pole	VB WK 2,5-6	Z7.280.0627.0	10			
7. Single cover for cross conn. with marking facility		AD VB 2,5 GELB	04.326.2053.8	10	AD VB 2,5 GELB	04.326.2053.8	10
8. Cover strip with test hole over 10 blocks		AD VB 5/10 P GELB	04.342.3556.8	10	AD VB 5/10 P GELB	04.342.3556.8	10
9. Cover strip for cross connectors over 10 blocks		AD VB 5/10	04.342.0556.0	10	AD VB 5/10	04.342.0556.0	10
10.Partition plate		TS 2,5 GELB	07.311.2053.8	10	TS 2,5 GELB	07.311.2053.8	10
11.Tear-off marking strip, red, marked "+"		9705 A/5/10 B + ROT	04.855.0253.5	25	9705 A/5/10 B + ROT	04.855.0253.5	25
12.Tear-off marking strip, blue, marked "-"		9705 A/5/10 B - BLAU	04.855.0353.6	25	9705 A/5/10 B - BLAU	04.855.0353.6	25
For marking systems see pages 230-237							
*) feed-through 16 A							

Initiator blocks with TOP connection

selos





Indicator: R = 2.2 K; 0.35 W
Lamp color: green

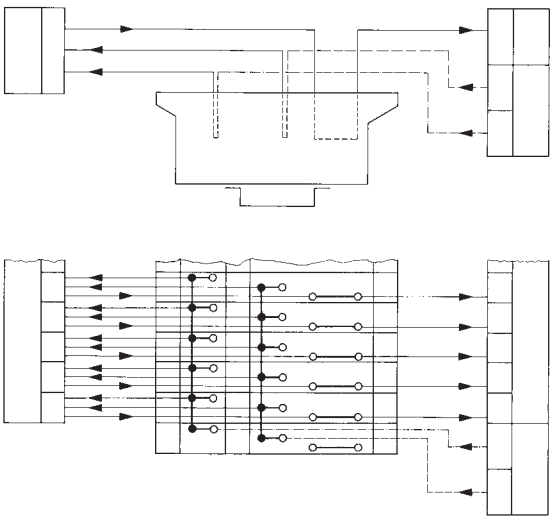
Initiator blocks with TOP connection and universal foot for the connection of three wire sensors.
Space-saving design which distributes the plus-minus lines via pluggable, multi-pole jumpers.
You have to consider the maximum current carrying load of the cross connector of 32A: for the initiator blocks per supply block, and for the current load per initiator.
Benefits:

- Plus-minus distribution via jumpering saves space and wiring
- Only one feed-through block is required for the signal which guarantees clear wiring
- One block per initiator guarantees a clear assignment of the power circuits
- Blocks with TOP connection guarantee clear wiring connections
- The 5 mm width saves mounting space
- Trouble shooting is easy as the switching status is indicated via LEDs
- Ample marking space

WK 2,5-4 KOI/U-PGN

fine-stranded	solid	V	A
0.5 - 2.5 mm^2	0.5 - 4 mm^2	24 DC	16*)
No. 22-12	AWG	24 V	20/30
No. 22-12	AWG	24 V	25
5 mm			10 mm

Type	Part No.	Std. Pack
WK 2,5-4 KOI/U-PGN	57.503.7255.0	50
AP 2,5-4 KO	07.310.9355.0	50
TW 2,5-4 KO	07.310.9455.0	50
VB WK 2,5 KO-2	07.257.0227.0	100
VB WK 2,5 KO-3	07.257.0327.0	100
VB WK 2,5 KO-20	07.257.2027.0	50
AD VB 2,5 GELB	04.326.2053.8	10
AD VB 5/10 P GELB	04.342.3556.8	10
AD VB 5/10	04.342.0556.0	10
TS 2,5 GELB	07.311.2053.8	10
9705 A/5/10 B + ROT	04.855.0253.5	25
9705 A/5/10 B - BLAU	04.855.0353.6	25



Disconnect blocks with U-foot, type *WK*

selos

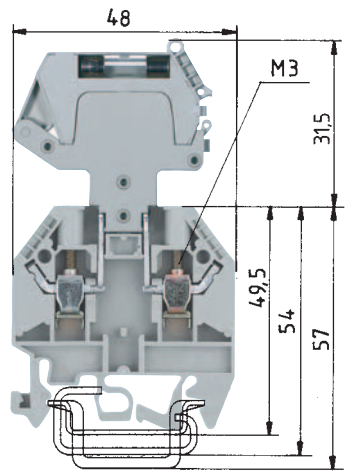
When selecting G fuse inserts, make sure that the specified maximum power is not exceeded.[1)]
The current is determined by the inserted fuse. [1)] The voltage range is determined by the built-in LED display.[2)]
Depending on the application and the installation method, the circumstances for increased temperature must be checked in the closed fuse holders.
Higher ambient temperatures are an additional load for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

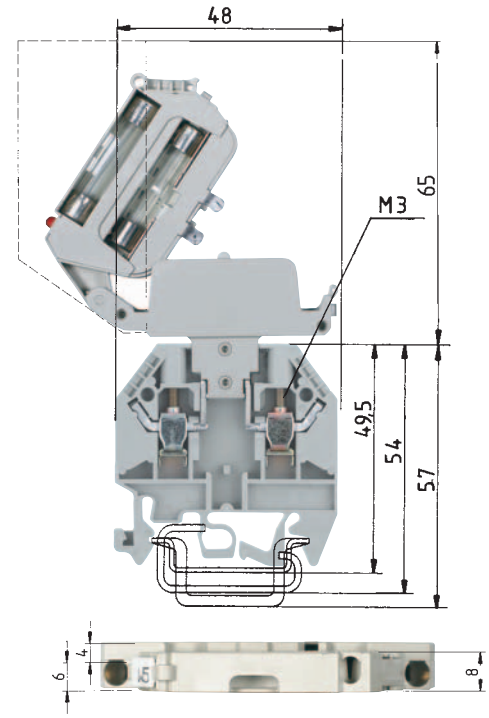
Indicator (24 V): Lamp color: red
Power consumption: 10.3 mA

Indicator (220 V): Lamp color: red
Current input: 0.3 mA

[1)] Maximum power loss at 23 °C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
THSI 5x20	250 V	1.6 W	1.6 W	4.0 W	2.5 W
THSI 6.3x32	500 V	2.5 W	1.6 W	4.0 W	4.0 W





EN 60 947-7-1/DIN VDE 0611 Teil 1
EN 60 127-6/DIN VDE 0820 T6
UL ratings — field/factory wiring
CSA ratings
Width — Wire strip length
Approvals

WK 4 TKG... mit THSi 5x20

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[2)]	[1)]
No. 22-10 AWG		300 V[2)]	10[1)]
No. 20-10 AWG		250 V[2)]	6.3[1)]
6 mm			9 mm

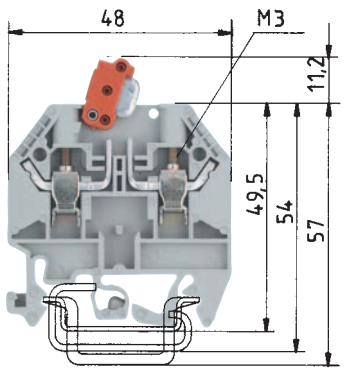
WK 4 TKG... mit THSi 6,3x32

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[2)]	[1)]
No. 22-10 AWG		300 V[2)]	10[1)]
No. 20-10 AWG		250 V[2)]	6.3[1)]
6 mm			9 mm

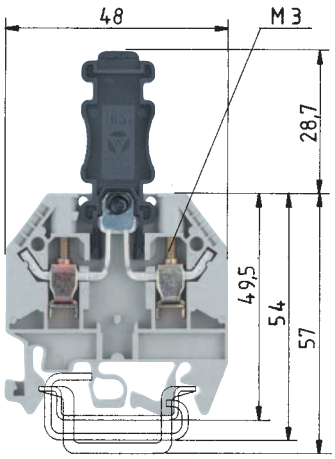
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Disconnect base block	gray	WK 4 TKG/U	57.504.4055.0	100	WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever		THSI 5x20	Z1.298.1053.0	10	THSI 6,3x32	Z1.298.1653.0	10
Fuse disconnect lever with LED 12 – 24 V[2)]		THSI 5x20 LED24	Z1.298.1153.0	10	THSI 6,3x32 LED24	Z1.298.1753.0	10
Fuse disconnect lever with LED 24 – 60 V[2)]		THSI 5x20 LED60	Z1.298.1253.0	10	THSI 6,3x32 LED60	Z1.298.1853.0	10
Fuse disconnect lever with GL 110 – 250 V[2)]		THSI 5x20 GL250	Z1.298.1353.0	10	THSI 6,3x32 GL250	Z1.298.1953.0	10
Knife edge disconnect block	gray						
	blue						
– with 2 test bolts	gray						
Invertible plug disconnect block m. Inver. plug w/o test bolt	C.: gray						
– with test bolts left and right	gray						
Feed-through block	gray						
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP 4 TK	07.311.6155.0	10	AP 4 TK	07.311.6155.0	10
	blue						
4. Partition, 1.5 mm thick	gray	TW 4 TK	07.311.8155.0	10	TW 4 TK	07.311.8155.0	10
	blue						
5. Jumper comb	insulated 2 pole	IVB 1 WK 4..-2	Z7.255.4227.0	10	IVB 1 WK 4..-2	Z7.255.4227.0	10
	to 6 pole	IVB 1 WK 4..-6	Z7.255.4627.0	10	IVB 1 WK 4..-6	Z7.255.4627.0	10
6. Cover f. cross conn. with marking facility							
7. Snap-in partition plate with marking facility							

For marking systems see pages 230-237

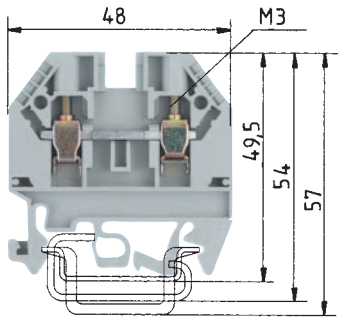
Disconnect blocks with U-foot, type *WK*



The disconnecting knife in these WK versions swings in and out on a pivot point. The distinctive color of the disconnecting lever signals the open state. The terminals can be connected with the lever open or closed. Designs with a different number and arrangement of test sockets permit safe measurements using the test plug.



The plug in disconnect terminal has the same profile as the modular terminal WK4. The isolating connector is detachable and can be fitted as a dummy plug. This signals the open state. Designs with different numbers of test sockets permit safe measurements using the test plug.



Same dimensions as types WK 4 TKG/U and WK 4/TKM/U

WK 4/TKM

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)	20
No. 22-10	AWG	600 V	20
No. 22-10	AWG	600 V*)	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4/TKM/U	57.504.2055.0	100
WK 4/TKM/U BLAU	57.504.2055.6	100
WK 4/TKM/P3/U	57.504.2355.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
AP 4 TK BLAU	07.311.6155.6	10
TW 4 TK	07.311.8155.0	10
TW 4 TK BLAU	07.311.8155.6	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10

*) **Version with test bolt:** CSA: 300 V
EN 60 947-7-1/DIN VDE 0611 T1 – 690 V/6 kV/3
Test bolt can be loaded with 1 A

WK 4 TKG-TRST/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)	20
No. 22-10	AWG	300 V	10
No. 22-10	AWG	600 V*)	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 TKG-TRST/U	57.504.4555.0	100
WK 4 TKG-TRST P3/U	57.504.4855.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
TW 4 TK	07.311.8155.0	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10

*) **Version with test bolt:** CSA: 300 V
EN 60 947-7-1/DIN VDE 0611 T1 – 690 V/6 kV/3
Test bolt can be loaded with 1 A

WK 4 TKS D/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	32
No. 22-10	AWG	300 V	25
No. 20-10	AWG	600 V	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 TKS D/U	57.504.4455.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
TW 4 TK	07.311.8155.0	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10
AD VB 4 GELB	04.326.2153.8	10
TS 4 GELB	07.311.2153.8	10

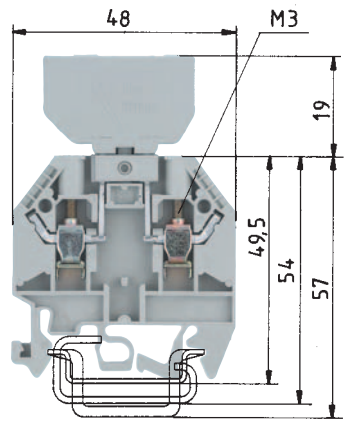
Disconnect blocks with U-foot, type *WK*

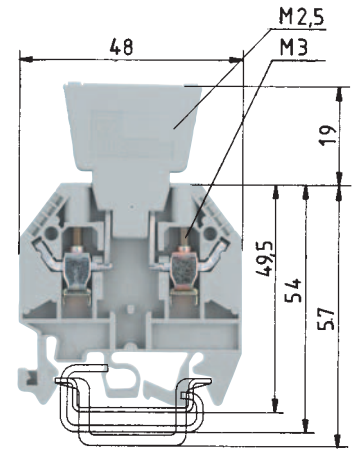
selos

When selecting G fuse inserts, make sure that the specified maximum power is not exceeded.[1)]
The current is determined by the inserted fuse. [1)] The voltage range is determined by the built-in LED display.[2)]
Depending on the application and the installation method, the circumstances for increased temperature must be checked in the closed fuse holders.
Higher ambient temperatures are an additional load for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

Indicator (24 V): Lamp color: red
Power consumption: 10.3 mA

Indicator (220 V): Lamp color: red
Current input: 0.3 mA





[1)] Maximum power loss at 23 °C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
SIST	250 V	1.6 W	1.6 W	2.5 W	1.6 W

The current carrying load depends on the built-in component.
Temporary peak voltage 1000 V.

Pole assignment of the diode:	Anode	Cathode
	Cathode	Anode

EN 60 947-7-1/DIN VDE 0611 Teil 1
EN 60 127-6/DIN VDE 0820 T6
UL ratings field/factory wiring
CSA ratings
Width Wire strip length
Approvals

WK 4 TKG... SIST

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[2)]	[1)]
No. 22-10	AWG	300 V	10
No. 20-10	AWG	250 V	6.3
6 mm			9 mm

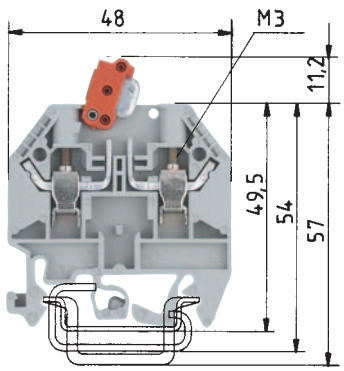
WK 4 TKG... DIST

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	
No. 22-10	AWG	300 V	10
No. 20-10	AWG	250 V	6.3
6 mm			9 mm

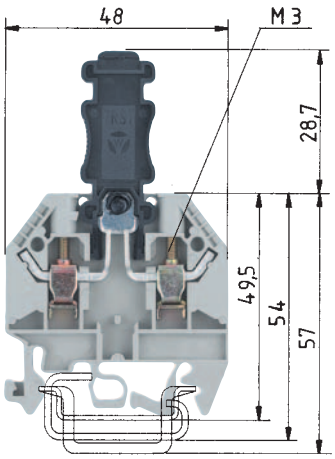
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Disconnect block	gray	WK 4 TKG/U	57.504.4055.0	100	WK 4 TKG/U	57.504.4055.0	100
Fuse holder for 5 x 20 fuse	blue	Si ST	Z1.299.4055.0	10			
Fuse holder with indicator (24 V)	gray	Si ST LED	Z1.299.4155.0	10			
Fuse holder with indicator (110-220 V)	gray	Si ST GL	Z1.299.4255.0	10			
Diode plug, without contacts J_{max} = 10 A	gray				DIST ...	Z1.299.3055.0	10
Diode plug - diode J_{max} = 11 A	gray				DIST-1 N 4007-1[5)]	Z1.299.3155.0	10
Diode plug - diode J_{max} = 11 A	gray				DIST-1 N 4007-2[6)]	Z1.299.3355.0	10
Diode plug with jumper J_{max} = 10 A	gray				DIST-D	Z1.299.3255.0	10
Knife edge disconnect block	gray						
	blue						
– with 2 test bolts	gray						
Invertible plug disconnect block m. Inver. plug w/o test bolt	C.: gray						
– with test bolts left and right	gray						
Feed-through block	gray						
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP 4 TK	07.311.6155.0	10	AP 4 TK	07.311.6155.0	10
	blue						
4. Partition, 1.5 mm thick	gray	TW 4 TK	07.311.8155.0	10	TW 4 TK	07.311.8155.0	10
	blue						
5. Jumper comb	insulated 2 pole	IVB 1 WK 4..-2	Z7.255.4227.0	10	IVB 1 WK 4..-2	Z7.255.4227.0	10
	to 6 pole	IVB 1 WK 4..-6	Z7.255.4627.0	10	IVB 1 WK 4..-6	Z7.255.4627.0	10
6. Cover f. cross conn. with marking facility							
7. Snap-in partition plate with marking facility							

For marking systems see pages 230-237

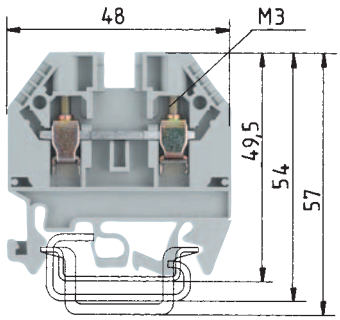
Disconnect blocks with U-foot, type *WK*



The disconnecting knife in these WK versions swings in and out on a pivot point. The distinctive color of the disconnecting lever signals the open state. The terminals can be connected with the lever open or closed. Designs with a different number and arrangement of test sockets permit safe measurements using the test plug.



The plug in disconnect terminal has the same profile as the modular terminal WK4. The isolating connector is detachable and can be fitted as a dummy plug. This signals the open state. Designs with different numbers of test sockets permit safe measurements using the test plug.



Same dimensions as types WK 4 TKG/U and WK 4/TKM/U

WK 4/TKM

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)	20
No. 22-10	AWG	600 V	20
No. 22-10	AWG	600 V*)	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4/TKM/U	57.504.2055.0	100
WK 4/TKM/U BLAU	57.504.2055.6	100
WK 4/TKM/P3/U	57.504.2355.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
AP 4 TK BLAU	07.311.6155.6	10
TW 4 TK	07.311.8155.0	10
TW 4 TK BLAU	07.311.8155.6	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10

*) **Version with test bolt:** CSA: 300 V
EN 60 947-7-1/DIN VDE 0611 T1 – 690 V/6 kV/3
Test bolt can be loaded with 1 A

WK 4 TKG-TRST/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)	20
No. 22-10	AWG	300 V	10
No. 22-10	AWG	600 V*)	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 TKG-TRST/U	57.504.4555.0	100
WK 4 TKG-TRST P3/U	57.504.4855.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
TW 4 TK	07.311.8155.0	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10

*) **Version with test bolt:** CSA: 300 V
EN 60 947-7-1/DIN VDE 0611 T1 – 690 V/6 kV/3
Test bolt can be loaded with 1 A

WK 4 TKS D/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	32
No. 22-10	AWG	300 V	25
No. 20-10	AWG	600 V	20
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 TKS D/U	57.504.4455.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 TK	07.311.6155.0	10
TW 4 TK	07.311.8155.0	10
IVB 1 WK 4..-2	Z7.255.4227.0	10
IVB 1 WK 4..-6	Z7.255.4627.0	10
AD VB 4 GELB	04.326.2153.8	10
TS 4 GELB	07.311.2153.8	10

Fuse blocks with U-foot, type *WK*

selos

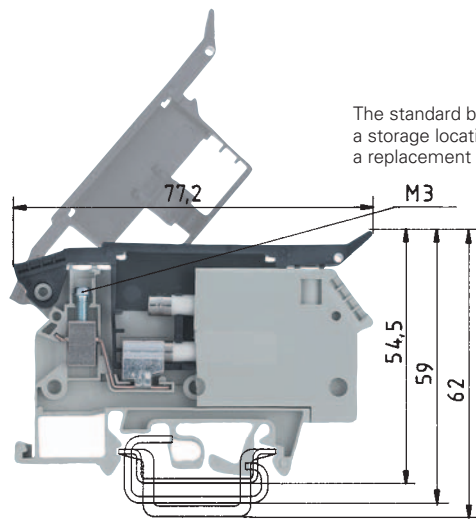
The fuse blocks of this type have a flip top disconnect lever. It accepts fine-wire fuses of 5 x 20, 5 x 25 and 5 x 30 mm (terminal width: 8 mm) or 6.3 x 32 mm (terminal width: 10 mm). The hinged lever has latch points both in the open and in the closed state, and can be sealed. All terminal blocks are available in two different versions, i.e. with or without red LEDs functioning as indicators. When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded. [1] The current is determined by the inserted fuse.[1] The voltage range is determined by the built-in LED display.[2]
Depending on the application and the installation method, the circumstances for increased temperature must be checked in the closed fuse holders.
Higher ambient temperatures are an additional load for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

[1] Maximum power loss at 23 °C ambient temperature (according to DIN EN 60947-7-3)

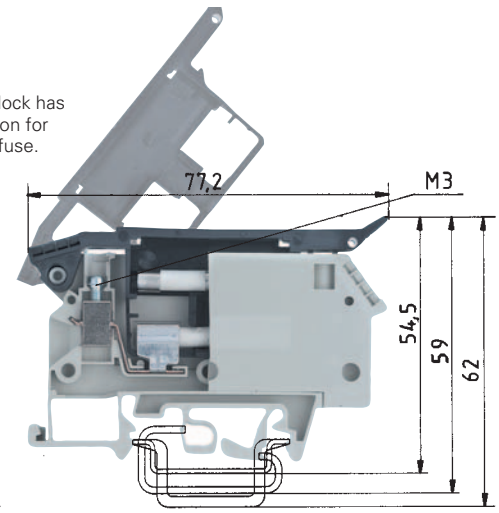
Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
THSI 5x20/25	250 V	1.6 W	1.6 W	4.0 W	2.5 W
THSI 6.3x32	500 V	2.5 W	2.5 W	4.0 W	2.5 W
THSI 5x30	500 V	1.6 W	4.0 W	4.0 W	2.5 W

EN 60 947-7-1, EN 60 127-6
UL ratings — field/factory wiring
CSA ratings
Width — Wire strip length
Approvals

The standard block has a storage location for a replacement fuse.



for 5 mm fuses



for 6.3 mm fuses

WK 4 THSI 5... /U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[2]	6,3[1]
No. 22-10	AWG	600 V[2]	15
No. 22-10	AWG	600 V[2]	6.3
8 mm			8 mm

WK 4 THSI 6,3... /U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3[2]	10[1]
No. 22-10	AWG	600 V[2]	15
No. 22-10	AWG	600 V[2]	10
10 mm			8 mm

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Fuse block gray	WK 4/THSi 5 ... U	57.904.5355.0	50	WK 4/THSi 6,3 ... U	57.904.6355.0	50
– with LED 5 - 12 V ~/⎓ current consumed. 2.3 - 7 mA	WK 4/THSi 5 LED 12 U	57.904.5455.0	50	WK 4/THSi 6,3 LED 12 U	57.904.6455.0	50
– with LED 12 - 24 V ~/⎓ current consumed. 2.8 - 6.2 mA	WK 4/THSi 5 LED 24 U	57.904.5555.0	50	WK 4/THSi 6,3 LED 24 U	57.904.6555.0	50
– with LED 24 - 60 V ~/⎓ current consumed. 1.5 - 4 mA	WK 4/THSi 5 LED 60 U	57.904.5655.0	50	WK 4/THSi 6,3 LED 60 U	57.904.6655.0	50
– with lamp 110 -250 V ~/⎓ current consumed. 0.13 - 0.55 mA	WK 4/THSi 5 GL 250 U	57.904.5755.0	50	WK 4/THSi 6,3 GL 250 U	57.904.6755.0	50
– with lamp 380 -500 V ~/⎓ current consumed. 0.2 - 0.3 mA	WK 4/THSi 5 GL 500 U	57.904.5855.0	50	WK 4/THSi 6,3 GL 500 U	57.904.6855.0	50
Fuse block gray						
– with screw cap A DIN 41674 for G-fuses DIN 41571, 250 V, 5 x 20 mm						
– with screw cap B DIN 41674 for G fuses DIN 41576, 250 V, 5 x 25 mm						
– with screw cap A DIN 41674 for G-fuses , 500 V, 5 x 30 mm						
– with screw cap for G-fuses, 500 V, ¼ x 1¼" (6.3 x 32 mm)						
Feed-through block, same dimensions as fuse block C.: gray						
Accessories						
1. Mounting rail TS 35, DIN rail, 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high L = 2 m	35 x 24 x15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw 7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick gray						
4. Cross connector with screws, E-Cu						
uninsulated 2 pole						
3 pole						
to 6 pole						
5. Transparent cover (for 1 block)						
For marking systems see pages 230-237						

Fuse blocks
with U-foot, type *WK*

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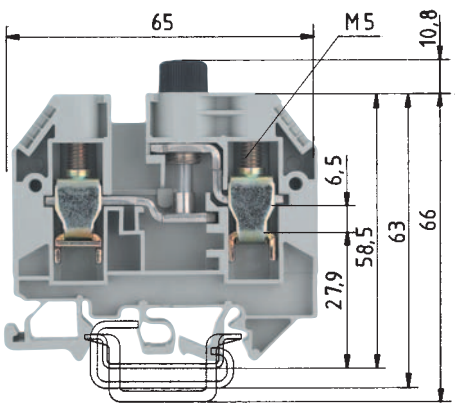
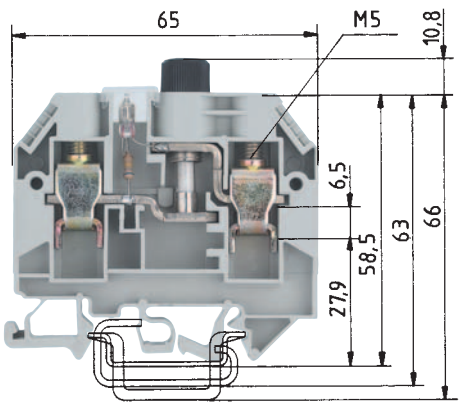
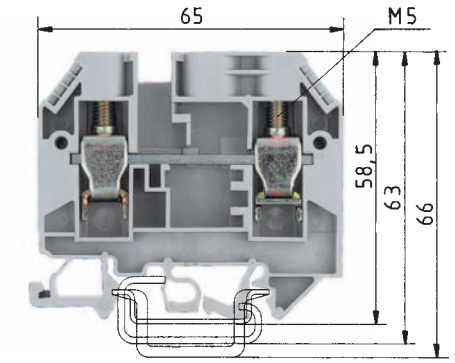
Type	Overload protection		Exclusive short-circuit protection	
	Single arrangement	Group arrangement	Single arrangement	Group arrangement
WK 10 Si U 5x20	4.0 W/6.3 A	2.5 W/6.3 A	4.0 W/6.3 A	4.0 W/6.3 A
WK 10 Si U 6.3x32	4.0 W/10 A	2.5 W/2.5 A	4.0 W/10 A	2.5 W/2.5 A
WK 10 Si U 5x25	4.0 W/6.3 A	2.5 W/6.3 A	4.0 W/6.3 A	4.0 W/6.3 A
WK 10 Si U 5x30	4.0 W/6.3 A	2.5 W/6.3 A	4.0 W/6.3 A	4.0 W/6.3 A



*) Voltage and current are determined by the built-in LED and the inserted G-fuse.



*) Voltage and current are determined by the built-in indicator and the inserted G-fuse.



WK 10/Sl ... /U

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1.0 – 16 mm²	500 V/6 kV/3*)	10*)
No. 22-6 AWG		600 V*)	15
No. 16-6 AWG		600 V*)	max. 15
12 mm			13 mm

Type	Part No.	Std. Pack
WK 10/Si U 5 x 20	57.910.5055.0	50
WK 10/Si U 5 x 25	57.910.5155.0	50
WK 10/Si U 5 x 30	57.910.5255.0	50
WK 10/Si U 6,3 x 32	57.910.5355.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 10/Si	07.311.4155.0	10
VB WK 10/Si-2	Z7.287.0227.0	10
VB WK 10/Si-3	Z7.287.0327.0	10
VB WK 10/Si-6	Z7.287.0627.0	10
	04.312.2056.0	100

*)	VDE	CSA	UL
57.910.5055.0	250 V ~	600 V	600 V
57.910.5155.0	250 V ~	600 V	600 V
57.910.5255.0	500 V ~	600 V	600 V
57.910.5355.0	500 V ~	600 V	600 V

Screw cap made from thermoset type 131 and silver-plated brass

WK 10/Sl ... /U with indicator

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1.0 – 16 mm²	500 V/6 kV/3*)	max.10*)
No. 22-6 AWG		600 V*)	15
No. 16-6 AWG		600 V*)	max. 15
12 mm			13 mm

Type	Part No.	Std. Pack
WK 10/Si U 5 x 20M, NGL	57.910.5455.0	50
WK 10/Si U 5 x 20M, GLB	57.910.5855.0	50
WK 10/Si U 6,3 x 32M, NGL	57.910.5755.0	50
WK 10/Si U 6,3 x 32M, GLB	57.910.6155.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 10/Si	07.311.4155.0	10
VB WK 10/Si-2	Z7.287.0227.0	10
VB WK 10/Si-3	Z7.287.0327.0	10
VB WK 10/Si-6	Z7.287.0627.0	10
	04.312.2056.0	100

*)	VDE	CSA	UL
57.910.5455.0 Indicator red Current consumed 0.16 - 0.8 mA	110 - 250 V ~	500 V	150 V
57.910.5855.0 Indicator yellow Current consumed 24 mA	28 V ~	28 V	28 V
57.910.5755.0 Indicator red Current consumed 0.6 - 0.8 mA	110 - 500 V ~	500 V	150 V
57.910.6155.0 Indicator yellow Current consumed 24 mA	28 V ~	28 V	28 V

WK 10/Sl U D

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1.0 – 16 mm²	500 V/6 kV/3	57
No. 22-6 AWG		600 V	50
No. 16-6 AWG		600 V	65
12 mm			13 mm

Type	Part No.	Std. Pack
WK 10/Si U D	57.910.4955.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 10/Si	07.311.4155.0	10
VB WK 10/Si-2	Z7.287.0227.0	10
VB WK 10/Si-3	Z7.287.0327.0	10
VB WK 10/Si-6	Z7.287.0627.0	10
	04.312.2056.0	100

Fuse blocks
with U-foot, type *WK*

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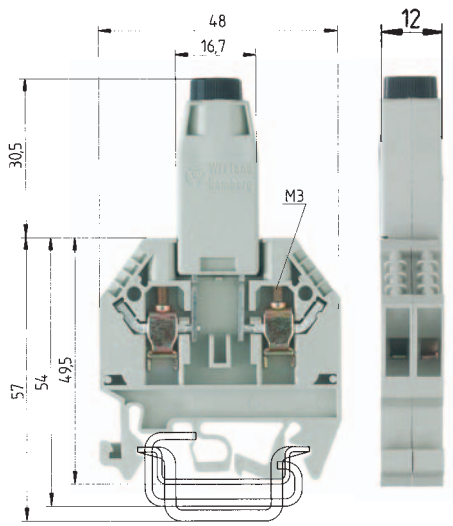

*) Voltage and current are determined by the fuse used.

Rated current in accordance to VDE 0820 T2/EN 60 127-2, up to a power loss of 1.6 W

WK 4/Si-D/U 5 x 25

	fine-stranded	solid	V	A
EN 60 947-7-1, EN 60 127-6	0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)	6.3*)
UL ratings				
CSA ratings				
	No. 20-10	AWG	250 V	10
Width	12 mm	Wire strip length		9 mm
Approvals				

	Type	Part No.	Std. Pack
Fuse block gray			
– Fused feed-through terminal block			
(G-screw cap B DIN 41674, 5 x 25 mm – 250 V/6.3 A)	WK 4/Si-D/U 5 x 25	57.504.1655.0	50
– Fused feed-through terminal block			
(G-screw cap A DIN 41674, 5 x 20 mm – 250 V/6.3 A)	WK 4/Si-D/U 5 x 20	57.504.1755.0	50
Accessories			
1. Mounting rail TS 35, DIN rail, 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw 7.5 mm wide	9780	Z5.522.7053.0	100
3. End plate 1.5 mm wide	AP 4 TK	07.311.6155.0	10

For marking systems see pages 230-237

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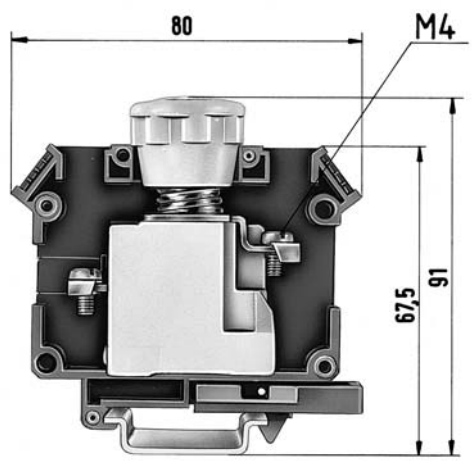
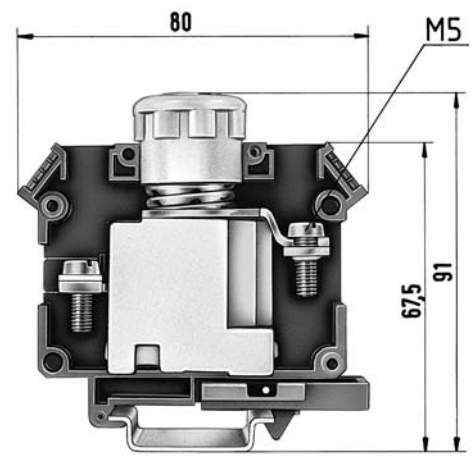
Fuse block for NEOZED® mounting on TS 35 and TS 32 rail

selos





*) Current and voltage are determined by the fuse

		9700 B/30 Si E 14/S 35			2–16 A	9700 B/30 Si E 18/S 35			2–63 A
		fine-stranded	solid	V	A	fine-stranded	solid/stranded	V	A
DIN VDE 0636		1.5 – 4 mm²	1.5 – 4 mm²	400 V ~*)	16*)	1.5 – 25 mm²	1.5 – 25 mm²	400 V ~*)	63*)
UL ratings									
CSA ratings									
Width	Wire strip length	30 mm			10 mm	30 mm			12 mm
Approvals									

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Fuse block	gray						
complete with closed insulating housing		9700 B/30 Si E 14/S 35	56.904.4055.0	20	9700 B/30 Si E 18/S 35	56.925.4055.0	20
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail							
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide						
3. NEOZED® adapter sleeve	2 A – pink		05.595.9200.0	50		05.595.5900.0	50
	4 A – brown		05.595.9300.0	50		05.595.6000.0	50
	6 A – green		05.595.9400.0	50		05.595.6100.0	50
	10 A – red		05.595.9500.0	50		05.595.6200.0	50
	16 A – gray					05.595.6300.0	50
	20 A – blue					05.595.6400.0	50
	25 A – yellow					05.595.6500.0	50
	35 A – black					05.595.6600.0	50
	50 A – white					05.595.6700.0	50
4. Cover cap			04.326.1053.0	100		04.326.1053.0	100
5. Jumper comb							
	6 pole					07.250.3027.0	25
uninsulated	10 pole					07.250.3127.0	10
6. Special retaining clip						05.549.0500.0	1
For marking systems see pages 230-237							
NEOZED® = registered trademark of Siemens AG							

Fuse block for NEOZED® mounting on TS 35 and TS 32 rail

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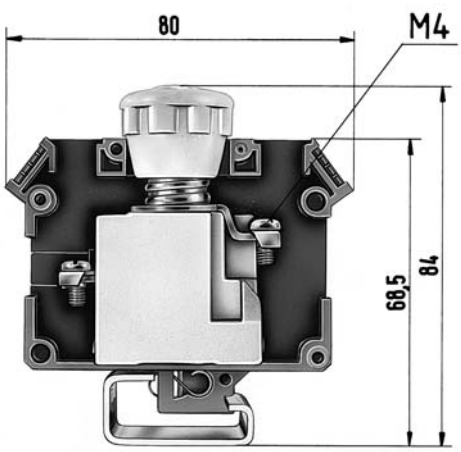
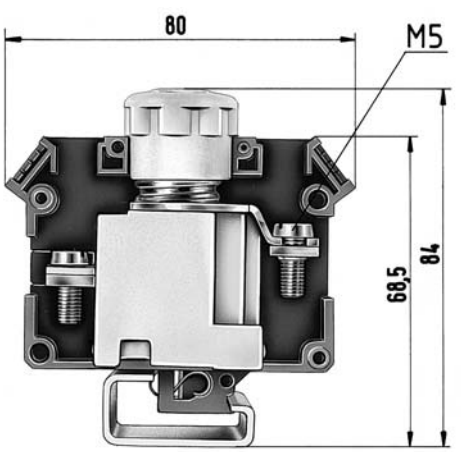




9700 B/30 Si E 14/S 32 **2–16 A**

fine-stranded	solid	V	A
1.5 – 4 mm²	1.5 – 4 mm²	400 V ~*)	16*)

30 mm 10 mm

Type	Part No.	Std. Pack
9700 B/30 Si E 14/S 35	54.904.4055.0	20
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9780	Z5.522.7053.0	100
	05.595.9200.0	50
	05.595.9300.0	50
	05.595.9400.0	50
	05.595.9500.0	50
	04.326.1053.0	100

9700 B/30 Si E 18/S 32 **2–63 A**

fine-stranded	solid/stranded	V	A
1.5 – 25 mm²	1.5 – 25 mm²	400 V ~*)	63*)

30 mm 12 mm

Type	Part No.	Std. Pack
9700 B/30 Si E 18/S 32	54.925.4055.0	20
9006 EN 60715 G-32	98.360.0000.0	1
WE 1/U	Z5.523.5753.0	100
9780	Z5.522.7053.0	100
	05.595.5900.0	50
	05.595.6000.0	50
	05.595.6100.0	50
	05.595.6200.0	50
	05.595.6300.0	50
	05.595.6400.0	50
	05.595.6500.0	50
	05.595.6600.0	50
	05.595.6700.0	50
	04.326.1053.0	100
	07.250.3027.0	25
	07.250.3127.0	10
	05.549.0500.0	1

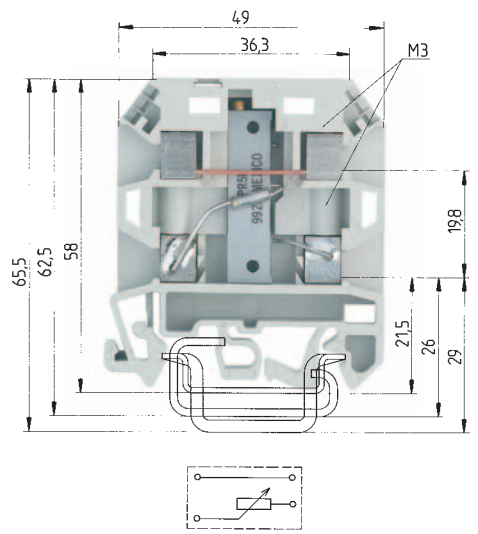
Compensating terminals with trimming potentiometer

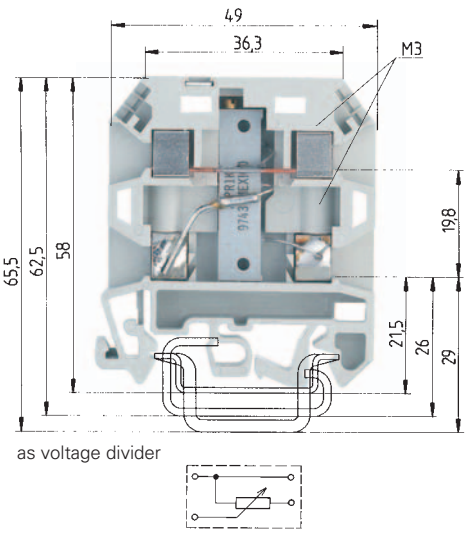
selos

The compensating terminal is available from10 to 50 Ohms. The 12 mm width has two clamping points for connectring the adjustable resistance and two clamping points for connecting the return conductor. A marking facility is provided for each clamping point. Switch symbols on the insulating housing identify the connections and the direction of rotation for the adjustable resistance. The device operates with a linear characteristic. The fine spread of the main spindle enables the desired resistance value to be set accurately. Insulating housing with snap on end section.

Electrical specifications for the compensating terminal.

Resistor range:	0.25 Ω to 100 Ω
Resistor tolerance:	± 10%
Resistor range:	100 Ω to 50 kΩ
Resistor tolerance	± 20%
Limited continuous resistance value:	
	0.75 W to 70 °C
Max. load:	100 mA
Temperature coefficient:	0 to +500 ppm/°C
Max. operating voltage:	300 V





as voltage divider

9785 U/...

fine-stranded 0.5 – 2.5 mm² | solid 0.5 – 2.5 mm² | V see description | A

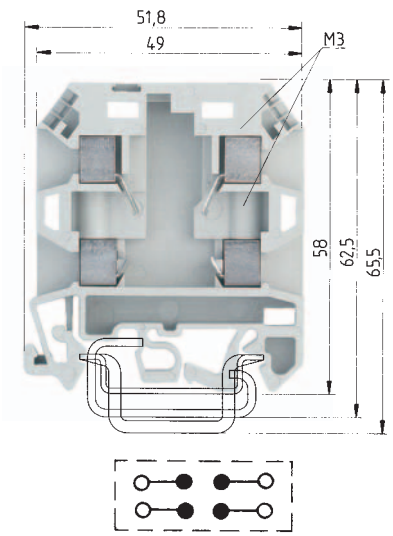
9785 U/... - SPT

fine-stranded 0.5 – 2.5 mm² | solid 0.5 – 2.5 mm² | V see description | A

EN 60 947-7-1/DIN VDE 0611 T1
UL ratings
CSA ratings
Width — Wire strip length — 12 mm — 9 mm — 12 mm — 9 mm
Approvals

			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Compensating terminal	gray	10 Ω	9785 U/10 Ω	57.904.0055.0	50	9785 U/10 Ω-SPT	57.904.3955.0	50
with potentiometer		20 Ω	9785 U/20 Ω	57.904.0155.0	50	9785 U/20 Ω-SPT	57.904.4155.0	50
		50 Ω	9785 U/50 Ω	57.904.0255.0	50	9785 U/50 Ω-SPT	57.904.4255.0	50
		100 Ω	9785 U/100 Ω	57.904.0355.0	50	9785 U/100 Ω-SPT	57.904.4355.0	50
		200 Ω	9785 U/200 Ω	57.904.0455.0	50	9785 U/200 Ω-SPT	57.904.4455.0	50
		510 Ω	9785 U/500 Ω	57.904.0555.0	50	9785 U/500 Ω-SPT	57.904.4555.0	50
		1 kΩ	9785 U/1 kΩ	57.904.0655.0	50	9785 U/1 kΩ-SPT	57.904.4655.0	50
		2 kΩ	9785 U/2 kΩ	57.904.0755.0	50	9785 U/2 kΩ-SPT	57.904.4755.0	50
		5 kΩ	9785 U/5 kΩ	57.904.0855.0	50	9785 U/5 kΩ-SPT	57.904.4855.0	50
		10 kΩ	9785 U/10 kΩ	57.904.0955.0	50	9785 U/10 kΩ-SPT	57.904.4955.0	50
		20 kΩ	9785 U/20 kΩ	57.904.1055.0	50	9785 U/20 kΩ-SPT	57.904.5055.0	50
		50 kΩ	9785 U/50 kΩ	57.904.1155.0	50	9785 U/50 kΩ-SPT	57.904.5155.0	50
Diode terminal								
with bridge rectifier B380 C1500								
with optocoupler CNY 17/3								
Accessories								
1. Mounting rail TS 35, DIN rail 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high		L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32	G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot		10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw		8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw		7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. Jumper comb								
uninsulated		2 pole	VB 9786-2	07.253.0227.0	50	VB 9786-2	07.253.0227.0	50
		3 pole	VB 9786-3	07.253.0327.0	50	VB 9786-3	07.253.0327.0	50
		to 6 pole	VB 9786-6	07.253.0627.0	50	VB 9786-6	07.253.0627.0	50
For more accessories see pages 216-229 and 238-243								
For marking systems see pages 230-237								

Diode block
selos



The diode terminal consists of an insulating housing with snap-on end section. It has four screw terminals with four marking points. Solder tabs inside the screw terminals are available to connect diodes or other components.

*) Current and voltage are determined by the electronic component.

Material:
Insulating housing: Polyamide 66/6, tracking resistant
Clamping body and screws: Nickel-plated copper alloy

9786 U/12

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 2.5 mm²	800 V/8 kV/3*)	24*
No. 22-14	AWG	300 V	6
12 mm			9 mm

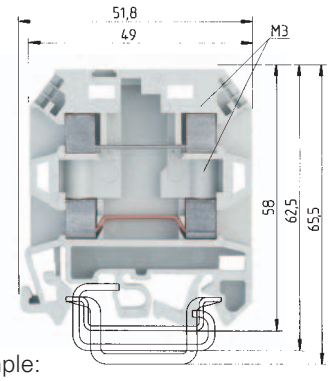
Type	Part No.	Std. Pack
9786 U/12	57.904.2055.0	50
9786 U/12 G4	57.904.2555.0	50
9786 U/12 OPK	57.904.2855.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
VB 9786-2	07.253.0227.0	50
VB 9786-3	07.253.0327.0	50
VB 9786-6	07.253.0627.0	50

Thermocouple terminal

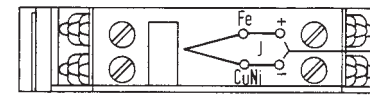
selos

Field of application:
In thermocouple measurement circuits, thermocouples are extended using compensating lines. Compensating lines are made of materials which have the same thermal emf values as the thermocouples up to 200 °C. In the thermocouple terminals, the combined metals are made up of the same materials as the compensating lines in accordance with DIN 43713 and DIN 43714 in order to ensure that no corrupting thermal voltages forces are produced and the basic values in accordance with DIN IED 584 are maintained at the compensating line.

The thermocouple terminal consists of an insulating housing and a snap-in end section.



Example:
Fe/constantan Fe/CuNi 44



fully enclosed design
*) to the adjacent terminal block type 9786 U/...

9786 U/TSK...

		fine-stranded	solid	V	A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 - 2.5 mm²	0.5 - 2.5 mm²	800 V/8 kV/3*)	
UL ratings					
CSA ratings					
Width	Wire strip length	12 mm			9 mm
Approvals					

		Type	Part No.	Std. Pack
Thermocouple terminal	type T-Cu/CuNi 44	9786 U/TSK Cu-CuNi	57.904.7355.0	50
Thermocouple terminal	type E-NiCr/CuNi 44	9786 U/TSK NiCr-CuNi	57.904.7055.0	50
Thermocouple terminal	type J-Fe/CuNi 44	9786 U/TSK Fe-CuNi	57.904.7155.0	50
Thermocouple terminal	type K-NiCr/Ni	9786 U/TSK NiCr-Ni	57.904.7255.0	50
Thermocouple terminal	type R-PtRh 13/Pt type S-PtRh 10/Pt	9786 U/TSK E-Cu-A-Cu	57.904.7455.0	50
Ground disconnect 24 - 48 V≃ with LED				
Ground disconnect 110 - 220 V ≃ with indicator lamp				
Accessories				
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw	7.5 mm wide	9708	Z5.522.7053.0	100

For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

Ground disconnect blocks

selos

EN 60 204 part 1 / DIN VDE 0113 part 1 "Fitting industrial machines with electrical equipment".

9.4.3.1. Protection against unintentional start-up caused by ground faults.
Ground faults in control circuits may not cause an unintentional start-up, dangerous movements by the machine, or prevent the machine from stopping.

During normal operation the auxiliary circuit is connected to the functional ground and the green (24 - 48 V) or yellow (110 - 220 V) status display is illuminated.

If a low resistance ground fault occurs, the line fuse will blow.

Once the contact separator is open, you can replace the fuse.

The illumination of the red lamp alone indicates an ground fault.

After the fault had been rectified, the green (24-48V) or yellow (110-220V) display will light up. The contacts should now be moved to the "on" position as a result of which the red lamp will go out.

The illumination of the yellow or green lamp and external display indicates that the auxiliary circuit had been reconnected to the functional ground.

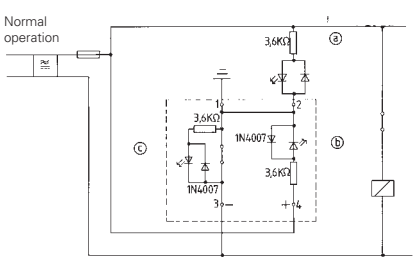
9760 U/8 TKE...

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1 – 10 mm²	24-48 V/110-220 V	30
No. 18-8	AWG	48 V/220 V	25
No. 18-8	AWG	48 V/220 V	25
17.5 mm			9 mm

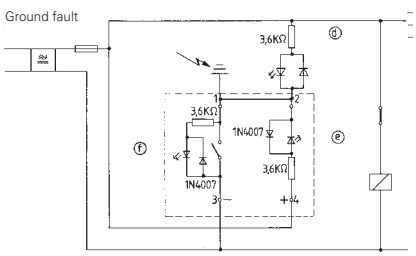
Type	Part No.	Std. Pack
9760 U/8 TKE 48	57.110.1655.0	25
9760 U/8 TKE 220	57.110.1555.0	25
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100

Ground Disconnect terminal with LED 24 - 48 V≃

Normal operation



Ground fault

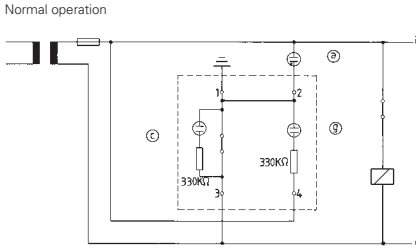


ⓐ external status display lights up
ⓑ green status display lights up
ⓒ red ground-fault indicator lights up

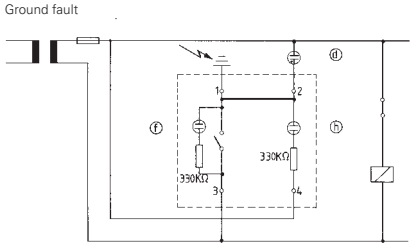
ⓓ external status display lights up
ⓔ green status display lights up
ⓕ red ground-fault indicator lights up

Ground Disconnect terminal with Neon Lamp 110 - 220 V≃

Normal operation



Ground fault



ⓖ yellow status display lights up

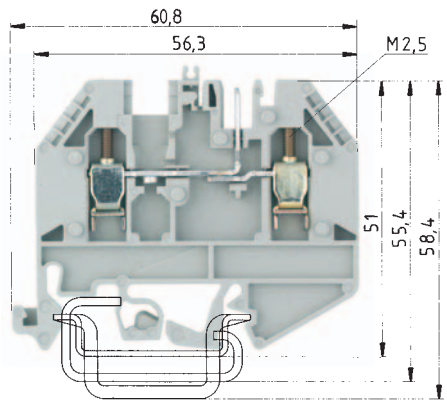
ⓗ yellow indicator light not flashing

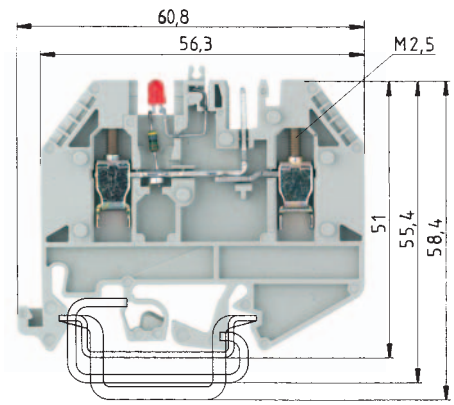
Modular terminal block with socket for PCB pluggable connector

selos PLUG

for PC board terminal type:

Type 8113 B
Type 8313 B
Type 8113 B/VL
Type 8113 B/VR
Type 8113 B/Top





Indicator: R = 4.7 K; 0.5 W
Lamp color: red

[1] voltage rating determinted by lamp / LED

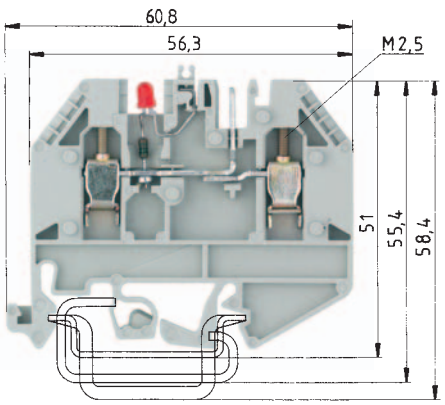
	WK 2,5 U/D/8113 S/V		WK 2,5 U/D/8113 S/V/LED 25	
	fine-stranded solid	V / A	fine-stranded solid	V / A
EN 60 947-7-1/DIN VDE 0611 T1	0.5 – 2.5 mm² 0.5 – 4 mm²	250 V/4 kV/3 / 12	0.5 – 2.5 mm² 0.5 – 4 mm²	[1] / 12
UL ratings field/factory wiring	No. 22-12 AWG	300 V / 15	No. 22-12 AWG	300 V / 15
CSA ratings	No. 24-12 AWG	300 V / 15	No. 24-12 AWG	300 V / 15
Width Wire strip length	5 mm	9 mm	5 mm	9 mm
Approvals				

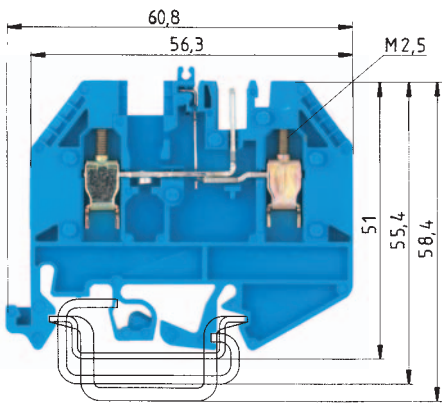
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Pluggable terminal	gray	WK 2,5 U/D/8113 S/V...	57.503.2155.0	50			
Pluggable terminal with LED 25 V[1]	gray				WK 2,5 U/D/8113 S/V/LED 25	57.503.2255.0	50
Pluggable terminal with LED 50 V[1]	gray						
Supply terminal	blue						
PCB Pluggable connector type 8113							
(in ***wiecon*** section)							
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 35, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35 with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32 with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate 2.5 mm thick	gray	AP 2,5 U/D/8113 S/V	07.311.9055.0	10	AP 2,5 U/D/8113 S/V	07.311.9055.0	10
End plate 2.5 mm thick	blue						
4. Spacer 2.5 mm thick	gray	ZP 2,5 U/D/8113 S/V	07.311.9155.0	10	ZP 2,5 U/D/8113 S/V	07.311.9155.0	10
Spacer 2.5 mm thick	blue						
use for 7.5 mm pitch pluggable connectors							
5. Cross connector with screws,	2 pole	IVB WK 2,5-2	Z7.280.2227.0	10	IVB WK 2,5-2	Z7.280.2227.0	10
E-Cu, insulated	3 pole	IVB WK 2,5-3	Z7.280.2327.0	10	IVB WK 2,5-3	Z7.280.2327.0	10
	12 pole	IVB WK 2,5-12	Z7.280.3227.0	10	IVB WK 2,5-12	Z7.280.3227.0	10
6. LED bus bar, tin-plated brass	L = 0.4 m					05.561.4125.0[1]	1
7. Cover strip for LED (transparent)		AD VB 5/10 P	04.342.3556.8	10	AD VB 5/10 P	04.342.3556.8	10
8. Single cover f. cross conn. with mark.facility		AD VB 2,5 GELB	04.326.2053.8	10	AD VB 2,5 GELB	04.326.2053.8	10
9. Cover strip for PCB terminal	24 pole		04.343.9056.8	10		04.343.9056.8	10
with warning symbol	24 pole		04.343.9156.8	10		04.343.9156.8	10
10. Snap-in partition		TS 2,5 GELB	07.311.2053.8	10	TS 2,5 GELB	07.311.2053.8	10
11. Coding strip			05.561.0053.0	100		05.561.0053.0	100
12. Locking piece	10 pole						

For marking systems see pages 230-237

[1] For jumpering the negative potential for the LED blocks

Modular terminal block with socket for PCB pluggable connector





Indicator: R = 10 K; 0.5 W
Lamp color: red

[1] voltage rating determined by lamp / LED

WK 2,5 U/D/8113 S/V/LED 50

fine-stranded solid	V	A
0.5 – 2.5 mm² 0.5 – 4 mm²	[1]	12
No. 22-12 AWG	300 V	15
No. 24-12 AWG	300 V	15
5 mm		9 mm

WK 2,5 U/D/8113 S/V/VK

fine-stranded solid	V	A
0.5 – 2.5 mm² 0.5 – 4 mm²	250 V/4 kV/3	12
No. 22-12 AWG	300 V	15
No. 24-12 AWG	300 V	15
5 mm		9 mm

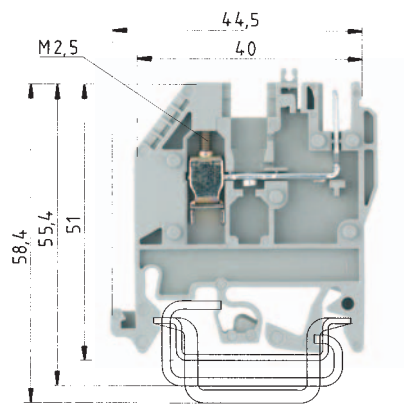
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
WK 2,5 U/D/8113 S/V/LED 50	57.503.2355.0	50			
			WK 2,5 U/D/8113 S/V/VK	57.503.2555.6	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
AP 2,5 U/D/8113 S/V	07.311.9055.0	10	AP 2,5 U/D/8113 S/V	07.311.9055.0	10
ZP 2,5 U/D/8113 S/V	07.311.9155.0	10	ZP 2,5 U/D/8113 S/V	07.311.9155.0	10
IVB WK 2,5-2	Z7.280.2227.0	10	IVB WK 2,5-2	Z7.280.2227.0	10
IVB WK 2,5-3	Z7.280.2327.0	10	IVB WK 2,5-3	Z7.280.2327.0	10
IVB WK 2,5-12	Z7.280.3227.0	10	IVB WK 2,5-12	Z7.280.3227.0	10
	05.561.4125.0[1]	1		05.561.4125.0[1]	1
AD VB 5/10 P	04.342.3556.8	10	AD VB 5/10 P	04.342.3556.8	10
AD VB 2,5 GELB	04.326.2053.8	10	AD VB 2,5 GELB	04.326.2053.8	10
	04.343.9056.8	10		04.343.9056.8	10
	04.343.9156.8	10		04.343.9156.8	10
TS 2,5 GELB	07.311.2053.8	10	TS 2,5 GELB	07.311.2053.8	10
	05.561.0053.0	100		05.561.0053.0	100

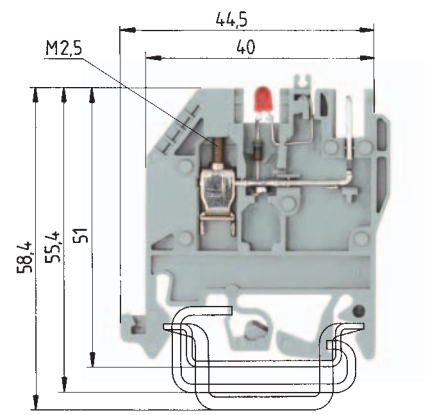
Modular terminal block with socket for PCB pluggable connector

selos PLUG

for PCB terminal types:

Type 8113 B
Type 8313 B
Type 8113 B/VL
Type 8113 B/VR
Type 8113 B/Top





Indicator: R = 4.7 K; 0.5 W
Lamp color: red

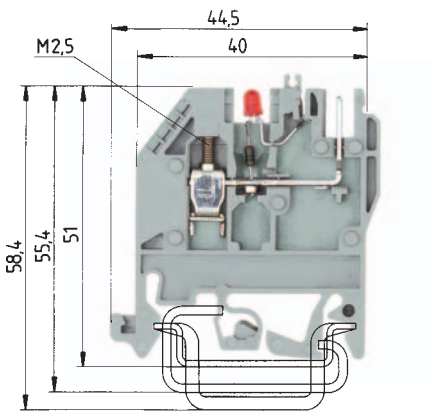
[1] voltage rating determinted by lamp / LED

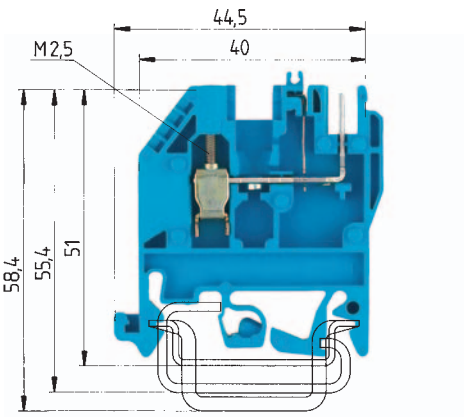
		WK 2,5 U/8113 S/V		WK 2,5 U/8113 S/V/LED 25	
		fine-stranded solid	V / A	fine-stranded solid	V / A
DIN VDE 0110		0.5 – 2.5 mm² 0.5 – 4 mm²	250 V/4 kV/3 12	0.5 – 2.5 mm² 0.5 – 4 mm²	[1] 12
UL ratings	field/factory wiring	No. 22-12 AWG	300 V 15	No. 22-12 AWG	300 V 15
CSA ratings		No. 24-12 AWG	300 V 15	No. 24-12 AWG	300 V 15
Width	Wire strip length	5 mm	9 mm	5 mm	9 mm
Approvals					

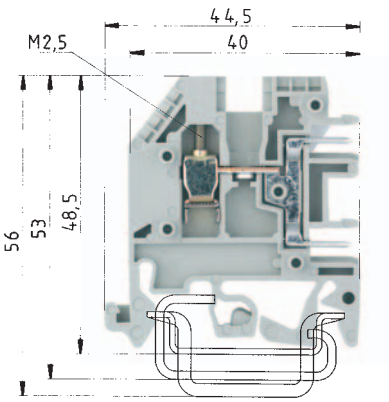
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Pluggable terminal	gray	WK 2,5 U/8113 S/V...	57.503.2655.0	50			
Pluggable terminal with LED 25 V[1]	gray				WK 2,5 U/8113 S/V/LED 25	57.503.2755.0	50
Pluggable terminal with LED 50 V[1]	gray						
Supply terminal	blue						
Pluggable terminal with pluggable connection for PCB							
PCB Pluggable connector type 8113 (in **wiecon** section)							
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 35, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35 with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32 with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate for right side, 2.5 mm thick	gray	AP 2,5 U/8113 S/V	07.312.1555.0	10	AP 2,5 U/8113 S/V	07.312.1555.0	10
End plate for left side, 2.5 mm thick	gray	AP 2,5 U/8113	07.312.4655.0	10	AP 2,5 U/8113	07.312.4655.0	10
End plate 2.5 mm thick	blue						
4. Spacer, right side, 2.5 mm thick	gray	ZP 2,5 U/8113 S/V	07.312.1655.0	10	ZP 2,5 U/8113 S/V	07.312.1655.0	10
Spacer 2.5 mm thick	blue						
use for 7.5 mm pitch pluggable connectors							
5. Cross connector with screws,	2 pole	IVB WK 2,5-2	Z7.280.2227.0	10			
E-Cu, insulated	3 pole	IVB WK 2,5-3	Z7.280.2327.0	10			
	12 pole	IVB WK 2,5-12	Z7.280.3227.0	10			
6. LED bus bar, tin-plated brass	L = 0.4 m					05.561.4125.0	1
7. Cover strip for LED (transparent)							
8. Single cover f. cross conn. with marking facility		AD VB 2,5 GELB	04.326.2053.8	10	AD VB 2,5 GELB	04.326.2053.8	10
9. Cover strip for PCB terminal	24 pole		04.343.9056.8	10		04.343.9056.8	10
with warning symbol	24 pole		04.343.9156.8	10		04.343.9156.8	10
10. Snap-in partition plate		TS 2,5 GELB	07.311.2053.8	10	TS 2,5 GELB	07.311.2053.8	10
11. Coding strip			05.561.0053.0	100		05.561.0053.0	100
12. Locking piece	10 pole						

For marking systems see page 230-237

Modular terminal block with socket for PCB pluggable connector







Indicator: R = 10 K; 0.5 W
Lamp color: red

[1] voltage rating determinted by lamp / LED

WK 2,5 U/8113 S/V/LED 50

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	[1]	12
No. 22-12	AWG	300 V	15
No. 24-12	AWG	300 V	15
5 mm			9 mm

Type	Part No.	Std. Pack
WK 2,5 U/8113 S/V/LED 50	57.503.2855.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 2,5 U/8113 S/V	07.312.1555.0	10
AP 2,5 U/8113	07.312.4655.0	10
ZP 2,5 U/8113 S/V	07.312.1655.0	10
	05.561.4125.0	1
AD VB 2,5 GELB	04.326.2053.8	10
	04.343.9056.8	10
	04.343.9156.8	10
TS 2,5 GELB	07.311.2053.8	10
	05.561.0053.0	100

WK 2,5 U/8113 S/V/VK

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	250 V/4 kV/3	12
No. 22-12	AWG	300 V	15
No. 24-12	AWG	300 V	15
5 mm			9 mm

Type	Part No.	Std. Pack
WK 2,5 U/8113 S/V/VK	57.503.3055.6	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 2,5 U/8113	07.312.4655.0	10
AP 2,5 U/8113 S/V BL	07.312.1555.6	10
ZP 2,5 U/8113 S/V	07.312.1655.0	10
ZP 2,5 U/8113 S/V BL	07.312.1655.6	10
IVB WK 2,5-2	Z7.280.2227.0	10
IVB WK 2,5-3	Z7.280.2327.0	10
IVB WK 2,5-12	Z7.280.3227.0	10
AD VB 2,5 GELB	04.326.2053.8	10
	04.343.9056.8	10
	04.343.9156.8	10
TS 2,5 GELB	07.311.2053.8	10
	05.561.0053.0	100

WK 2,5 U/D/8113 S/H

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	250 V/4 kV/3	12
No. 22-12	AWG	300 V	20
No. 24-12	AWG	300 V	15
5 mm			9 mm

Type	Part No.	Std. Pack
WK 2,5 U/8113 S/H	57.503.2055.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 2,5 U/8113 S/H	07.311.9855.0	10
IVB WK 2,5-2	Z7.280.2227.0	10
IVB WK 2,5-3	Z7.280.2327.0	10
IVB WK 2,5-12	Z7.280.3227.0	10
AD VB 2,5 GELB	04.326.2053.8	10
TS 2,5 GELB	07.311.2053.8	10
	05.584.0053.0	100
	05.576.5853.0	25

Feed-through terminal blocks with screw/push-on connection

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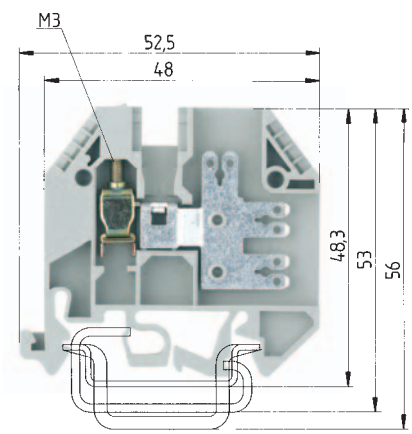
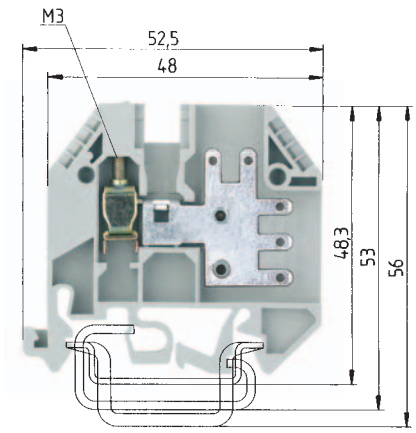


Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247



Push-on connectors 2.8 x 0.8 according to DIN 46247

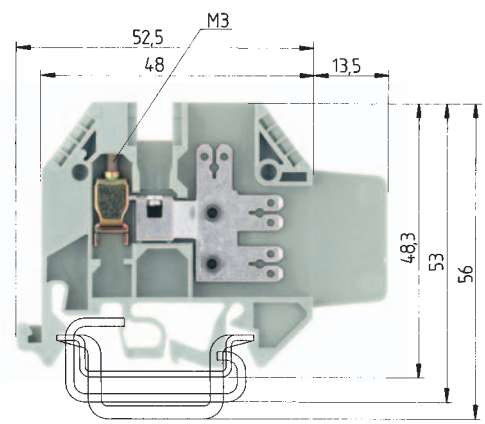
Ratings for use of insulating sleeves		WK 4 3-6 S 1 K/U			WK 4 5 S 2,8 1 K/U		
EN 60 947-7-1, EN 61 210		fine-stranded	solid	V / A	fine-stranded	solid	V / A
UL ratings	field/factory wiring	0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3 / 20*)	0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3 / 20*)
CSA ratings		No. 22-12 AWG		300 V / 10	No. 22-12 AWG		300 V / 10
Width	Wire strip length	No. 22-12 AWG		300 V / 10	No. 22-12 AWG		300 V / 10
Approvals		6 mm		9 mm	6 mm		9 mm

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Terminal block with screw and push-on connectors							
Push-on with 6 connectors 2.8 x 0.8	gray	WK 4 3-6 S 1 K/U	57.504.3755.0	100			
Push-on with 5 connectors 2.8 x 0.8	gray				WK 4 5 S 2,8 1 K/U	57.504.3855.0	100
Distribution terminal	gray						
Push-on with 10 connectors							
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 35, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35 with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32 with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick	gray	AP4 3 S 1 K	07.311.3855.0	10	AP4 3 S 1 K	07.311.3855.0	10
	blue						
4. Insulating housing for push-on connector	yellow						
for H0. V-K 1.5 mm²			05.592.7553.0	2000		05.592.7553.0	2000
for H0. V-K 2.5 mm²			05.592.7653.0	2000		05.592.7653.0	2000
5. Cross connector with screws, E-Cu,							
insulated	2 pole	IVB WK 4-2	Z7.281.1227.0	10	IVB WK 4-2	Z7.281.1227.0	10
	3 pole	IVB WK 4-3	Z7.281.1327.0	10	IVB WK 4-3	Z7.281.1327.0	10
	to 12 pole	IVB WK 4-12	Z7.281.2227.0	10	IVB WK 4-12	Z7.281.2227.0	10
6. Jumper rail, tin-plated brass	L = 0.4 m						
7. Cover strip for LED (transparent)							
8. Single cover f. cross conn. with marking facility		AD VB 4 GELB	04.326.2153.8	10	AD VB 4 GELB	04.326.2153.8	10
9. Cover strip for cross conn. over 10 blocks		AD VB 6/10 GELB	04.342.0656.8	10	AD VB 6/10 GELB	04.342.0656.8	10
10. Partition plate		TS 4 GELB	07.311.2153.8	10	TS 4 GELB	07.311.2153.8	10
11. Coding strip							

For marking systems see pages 230-237

*) Current carrying capability according to DIN 46249

Feed-through terminal blocks with screw/push-on connection

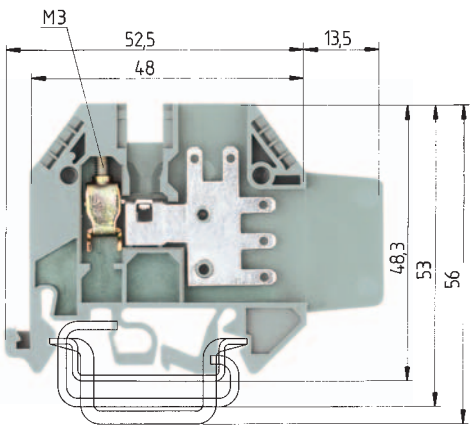


Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

WK 4-3-6 S 1 K/IW/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	20*)
No. 22-12	AWG	600 V	10
No. 22-12	AWG	300 V	10
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 3-6 S 1 K/IW/U	57.504.2755.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP4 3 S 1 K	07.311.3855.0	10
	05.592.7553.0	2000
	05.592.7653.0	2000
IVB WK 4-2	Z7.281.1227.0	10
IVB WK 4-3	Z7.281.1327.0	10
IVB WK 4-12	Z7.281.2227.0	10
AD VB 4 GELB	04.326.2153.8	10
AD VB 6/10 GELB	04.342.0656.8	10
TS 4 GELB	07.311.2153.8	10

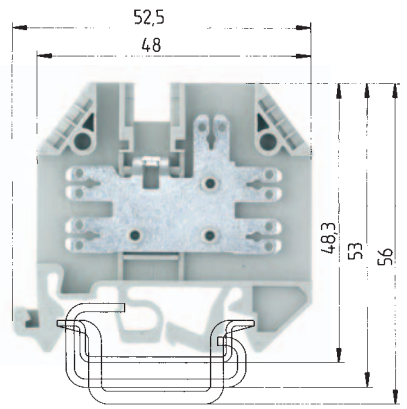


Push-on connectors 2.8 x 0.8 according to DIN 46247

WK 4-5 S 2,8 1 K/IW/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	20*)
No. 22-12	AWG	600 V	10
No. 22-12	AWG	300 V	10
6 mm			9 mm

Type	Part No.	Std. Pack
WK 4 5 S 2,8 1 K/IW/U	57.504.2855.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP4 3 S 1 K	07.311.3855.0	10
	05.592.7553.0	2000
	05.592.7653.0	2000
IVB WK 4-2	Z7.281.1227.0	10
IVB WK 4-3	Z7.281.1327.0	10
IVB WK 4-12	Z7.281.2227.0	10
AD VB 4 GELB	04.326.2153.8	10
AD VB 6/10 GELB	04.342.0656.8	10
TS 4 GELB	07.311.2153.8	10



Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

WK/5-10 S/U

fine-stranded	solid	V	A
		800 V/8 kV/3	20*)
		300 V	10
No. 22-12	AWG	300 V	10
6 mm			

Type	Part No.	Std. Pack
WK/5-10 S/U	57.504.3655.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 5 S	07.311.4655.0	10
	05.592.7553.0	2000
	05.592.7653.0	2000
IVB WKI 4-2	Z7.271.4227.0	10
IVB WKI 4-3	Z7.271.4327.0	10
IVB WKI 4-12	Z7.271.5227.0	10
AD VB 4 GELB	04.326.2153.8	10
AD VB 6/10 GELB	04.342.0656.8	10
TS 4 GELB	07.311.2153.8	10

Distribution terminals for push-on connectors

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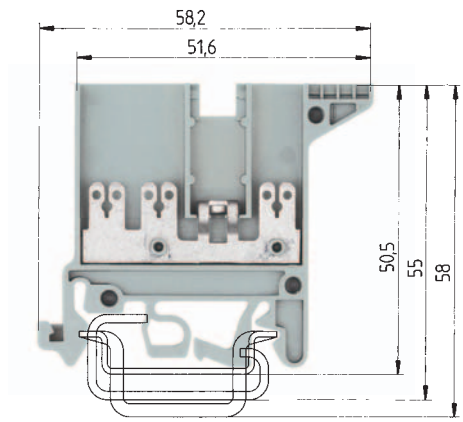

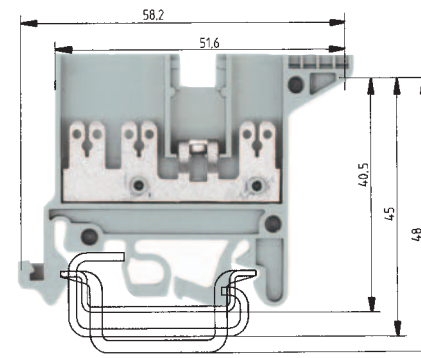

Current carrying capability in accordance with DIN 46249

Push-on connector	2.8	10 A
	6.3	20 A

Current carrying capability in accordance with EN 60 947-7-1, EN 61 210

UL ratings	field/factory wiring
CSA ratings	
Width	Wire strip length
Approvals	

Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

WK/3-6 S/IW/U

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	20
		600 V	10
No. 22-12	AWG	300 V	10
6 mm			

Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

WK/3-6 S/U

fine-stranded	solid	V	A
		800 V/8 kV/3	20
		300 V	10
No. 24-12	AWG	300 V	10
6 mm			

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Distribution terminals							
with 6 push-on connectors 2.8 x 0.8	gray	WK/3-6 S/IW/U	57.504.6755.0	100	WK/3-6 S/U	57.504.6655.0	100
Rapid mounting feed-through block							
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 35, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35 with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32 with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 2.5 mm thick	gray	AP 3 S/IW	07.311.4555.0	50	AP 3 S	07.311.4455.0	50
End plate 2.5 mm thick	blue						
4. Insulating sleeve for tab connector	yellow						
for H0. V-K 1.5 mm²			05.592.7553.0	2000		05.592.7553.0	2000
for H0. V-K 2.5 mm²			05.592.7653.0	2000		05.592.7653.0	2000
5. Cross connector with screws, E-Cu,							
uninsulated	2 pole	VB WK/...S/IW/U-2	Z7.281.3227.0	10	9703/6-2	Z7.211.0227.0	50
	3 pole	VB WK/...S/IW/U-3	Z7.281.3327.0	10	9703/6-3	Z7.211.0327.0	50
	to 6 pole	VB WK/...S/IW/U-6	Z7.281.3627.0	10	9703/6-6	Z7.211.0627.0	50
6. Jumper rail, tin-plated brass	L = 0.4 m						
7. Cover strip for LED (transparent)							
8. Single cover f. cross conn. with marking facility		AD VB 4 GELB	04.326.2153.8	10	AD VB 4 GELB	04.326.2153.8	10
9. Cover strip for cross conn. over 10 blocks		AD VB 6-10 GELB	04.342.0656.8	10	AD VB 6-10 GELB	04.342.0656.8	10
Cover strip with warning symbol over 4 blocks							
10. Snap-on partition plate		TS 4 GELB	07.311.2153.8	10	TS 4 GELB	07.311.2153.8	10
11. Coding piece							

For marking systems see page 230-237

Distribution terminals for push-on connectors

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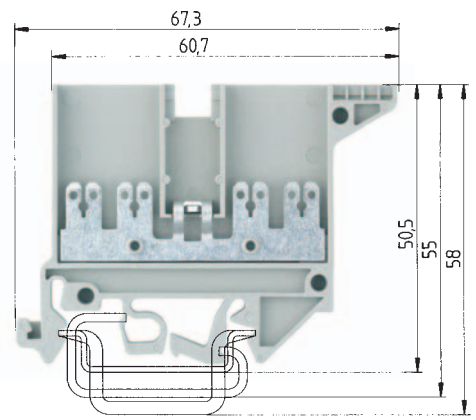

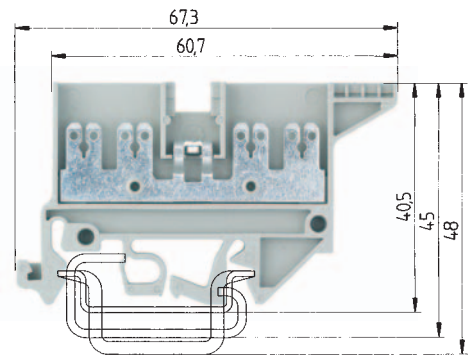

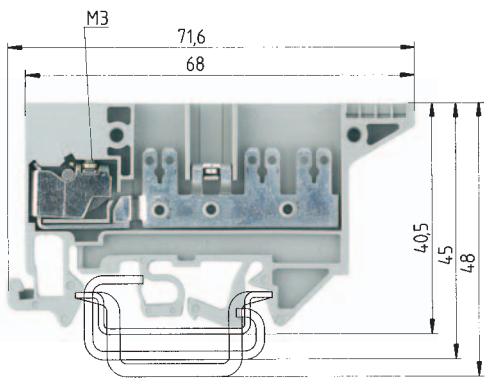

Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

Push-on connectors 2.8 x 0.8 according to DIN 46247
Push-on connectors 6.3 x 0.8 according to DIN 46247

WK/4-8 S/IW/U

	V	A
fine-stranded solid	800 V/8 kV/3	20
	600 V	10
No. 22-12 AWG	300 V	10
6 mm		

WK/4-8 S/U

	V	A
fine-stranded solid	800 V/8 kV/3	20
No. 22-12 AWG	300 V	10
6 mm		

WK/3-6 S KO/U

	V	A
fine-stranded solid 0.5 – 4 mm²	690 V/8 kV/3	20
No. 22-12 AWG	300 V	10
No. 22-12 AWG	300 V	10
6 mm		9 mm

Type	Part No.	Std. Pack
WK/4-8 S/IW/U	57.504.6355.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 S/IW	07.311.4355.0	50
	05.592.7553.0	2000
	05.592.7653.0	2000
VB WK/...S/IW/U-2	Z7.281.3227.0	10
VB WK/...S/IW/U-3	Z7.281.3327.0	10
VB WK/...S/IW/U-6	Z7.281.3627.0	10
AD VB 4 GELB	04.326.2153.8	10
AD VB 6-10 GELB	04.342.0656.8	10
TS 4 GELB	07.311.2153.8	10

Type	Part No.	Std. Pack
WK/4-8 S/U	57.504.6255.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
AP 4 S	07.311.4255.0	10
	05.592.7553.0	2000
	05.592.7653.0	2000
9703/6-2	Z7.211.0227.0	50
9703/6-3	Z7.211.0327.0	50
9703/6-6	Z7.211.0627.0	50
AD VB 4 GELB	04.326.2153.8	10
AD VB 6-10 GELB	04.342.0656.8	10
TS 4 GELB	07.311.2153.8	10

Type	Part No.	Std. Pack
WK/3-6 S KO/U	57.504.7355.0	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
9701 A/6 1 S KO TP 2	07.310.5855.0	50
	05.592.7553.0	2000
	05.592.7653.0	2000
2072/2	Z7.220.0227.0	50
2072/2	Z7.220.0227.0	50
2072/6	Z7.220.0627.0	50

Feed-through blocks with solder connection

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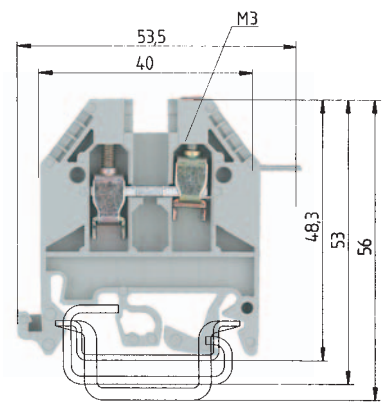
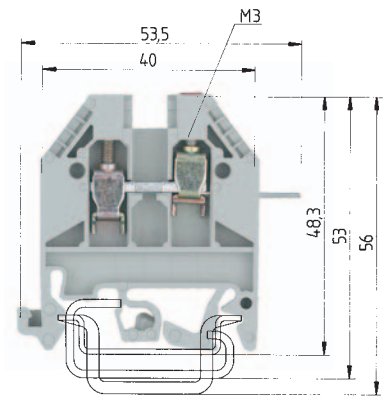




Terminals WK 4/UF1 and WK 4/UF2 should be mounted alternately in order to maintain the creepages and clearances required for the specific rated voltages.

		WK 4/U F1		WK 4/U F2	
		fine-stranded solid	V A	fine-stranded solid	V A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 - 4 mm² 0.5 - 6 mm²	400 V/6 kV/3 32	0.5 - 4 mm² 0.5 - 6 mm²	400 V/6 kV/3 32
UL ratings		No. 22-10 AWG	300 V 30	No. 22-10 AWG	300 V 30
CSA ratings		No. 22-10 AWG	300 V 20	No. 22-10 AWG	300 V 20
Width	Wire strip length	6 mm	9 mm	6 mm	9 mm
Approvals					

			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through terminal		gray	WK 4/U F1	57.504.1055.0	100	WK 4/U F2	57.504.1155.0	100
same dimensions as WK4								
Accessories								
1. Mounting rail TS 35, DIN rail 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high		L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32	G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot		10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw		8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw		7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate, 1.5 mm thick		gray	AP 2,5-4	07.311.0155.0	10	AP 2,5-4	07.311.0155.0	10
4. Partition, 1.5 mm thick			TW 2,5-4	07.311.1155.0	10	TW 2,5-4	07.311.1155.0	10
5. Cross connector with screws, E-Cu								
insulated		2 pole	IVB WK 4-2	Z7.281.1227.0	10	IVB WK 4-2	Z7.281.1227.0	10
		3 pole	IVB WK 4-3	Z7.281.1327.0	10	IVB WK 4-3	Z7.281.1327.0	10
		to 12 pole	IVB WK 4-12	Z7.281.2227.0	10	IVB WK 4-12	Z7.281.2227.0	10
6. Cover for jumper bar with marking capability			AD VB 4 GELB	04.326.2153.8	10	AD VB 4 GELB	04.326.2153.8	10
7. Partition plate			TS 4 GELB	07.311.2153.8	10	TS 4 GELB	07.311.2153.8	10

For marking systems see pages 230-237

selos

TS 15, Micro modular feed-through blocks, type *WKM*

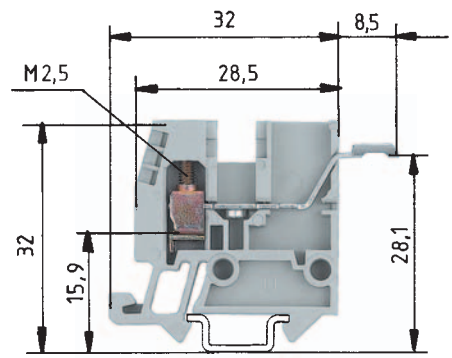
selos MINI

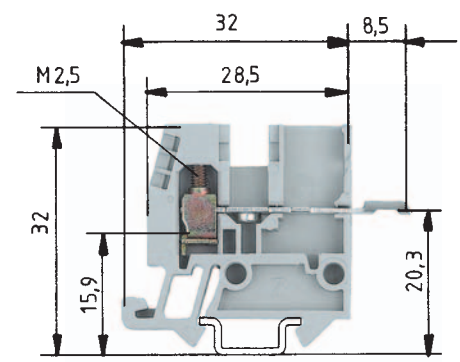
All pictures on these two pages are larger compared to the pictures of other terminal blocks in the catalog.

The terminal blocks of series WKM 2,5 F1/15 and WKM 2,5 F2/15 must be mounted alternately in order to maintain the required air and creepage distances for the indicated rated voltage.

For the current carrying capability of the mounting rail see section ***facts*** & DATA.

When using selectable connecting links you have to insert a partition which reduces the rated voltage to 400 V/6 kV/3.





0344 Ⓔx II 2GD
EEx eII
EN 60 947-7-2/DIN VDE 0611 T3
UL ratings — field/factory wiring
CSA ratings
KEMA 01 ATEX 2114 U[1] EN 50019/EN 50014
Width — Wire strip length
Approvals

WKM 2,5 F1/15

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	500 V/6 kV/3	24

5 mm — 9 mm
Ⓓ

WKM 2,5 F2/15

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	500 V/6 kV/3	24

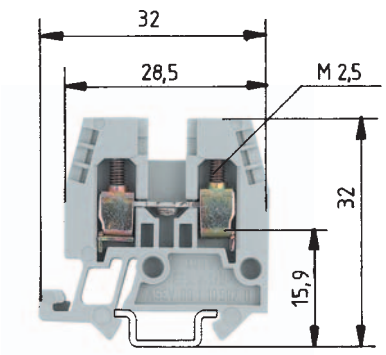
5 mm — 9 mm
Ⓓ

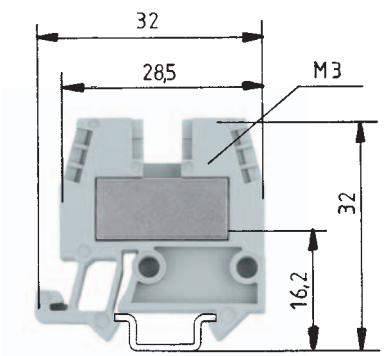
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through blocks with solder connection	gray	WKM 2,5 F1/15	55.503.1253.0	100	WKM 2,5 F2/15	55.503.1353.0	100
Feed-through block	gray						
Feed-through block	blue						
Ground block	green/yellow						
Accessories							
1. Mounting rail 15, DIN rail 5.5 mm high	L = 2 m	9021/15 x 5,5 EN 60715	98.090.0015.0	10	9021/15 x 5,5 EN 60715	98.090.0015.0	10
2. End clamp, Polyamide	7.5 mm wide	9208 S 15	Z5.522.7553.0	100	9208 S 15	Z5.522.7553.0	100
3. End plate 1.5 mm thick	gray	APM 2,5 F./15	07.311.0653.0	10	APM 2,5 F./15	07.311.0653.0	10
	blue						
4. Partition 1.5 mm thick	gray						
	blue						
5. Cross connector with screws, E-Cu		For uninsulated cross connectors see page 222			For uninsulated cross connectors see page 222		
insulated (jumper)	2 pole						
	3 pole						
	to 12 pole						
6. Single cover f. cross conn. with marking facility		AD VB 2,5/15 GELB	04.326.3053.8	10	AD VB 2,5/15 GELB	04.326.3053.8	10
7. Partition plate with marking facility		TSM 2,5/15	07.311.2853.8	10	TSM 2,5/15	07.311.2853.8	10

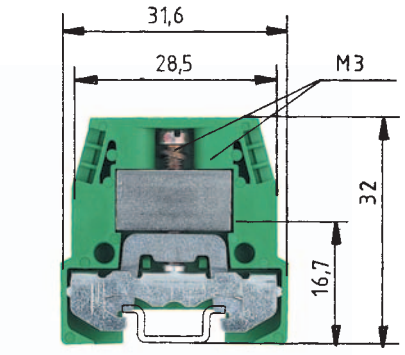
For more accessories see pages 216-229 and 238-243
For marking systems see pages 230-237

[1] Please note the mounting instructions on page 126.
[2] with/without jumper
[3] Ratings to adjacent feed-through blocks of the same series and size
[4] For the current carrying capability of the mounting rail see section ***facts*** & DATA.

TS 15, Micro modular feed-through blocks, type *WKM*







WKM 2,5/15

fine-stranded	solid	V	A
0.5 – 2.5 mm²	0.5 – 4 mm²	500 V/6 kV/3	25
No. 22-14	AWG	300 V	10
No. 22-12	AWG	600 V	25
0.5 – 2.5 mm²	0.5 – 4 mm²	275 V	20/20[2]
5 mm			9 mm

WKM 4/15

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3	28
No. 22-10	AWG	600 V	30
No. 20-10	AWG	600 V	37
0.5 – 4 mm²	0.5 – 6 mm²	275 V	21/27[2]
6 mm			9 mm

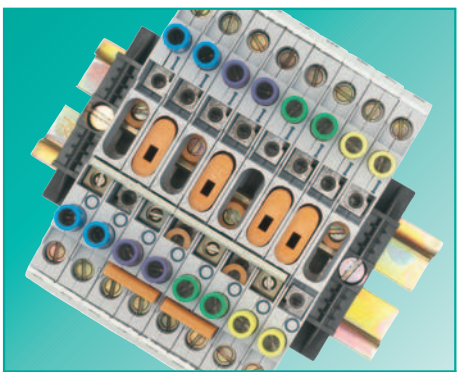
WKM 4 SL/15

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	500 V/6 kV/3[3]	[4]
No. 22-14	AWG	300 V	30
No. 22-10	AWG		
0.5 – 4 mm²	0.5 – 6 mm²		
6 mm			9 mm

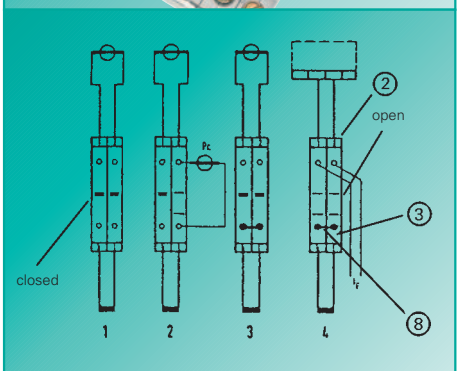
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
WKM 2,5/15	55.503.1053.0	100	WKM 4/15	55.504.1053.0	100			
WKM 2,5/15 BLAU	55.503.1053.6	100	WKM 4/15 BLAU	55.504.1053.6	100			
						WKM 4 SL/15	55.504.9153.0	100
9021/15 x 5,5 EN 60715	98.090.0015.0	10	9021/15 x 5,5 EN 60715	98.090.0015.0	10	9021/15 x 5,5 EN 60715	98.090.0015.0	10
9208 S 15	Z5.522.7553.0	100	9208 S 15	Z5.522.7553.0	100	9208 S 15	Z5.522.7553.0	100
APM 2,5 - 4/15	07.311.0853.0	10	APM 2,5 - 4/15	07.311.0853.0	10	APM 4 SL/15	07.311.0753.0	10
APM 2,5 - 4/15 BLAU	07.311.0853.6	10	APM 2,5 - 4/15 BLAU	07.311.0853.6	10			
TWM 2,5 - 4/15	07.311.1853.0	10	TWM 2,5 - 4/15	07.311.1853.0	10			
TWM 2,5 - 4/15 BLAU	07.311.1853.6	10	TWM 2,5 - 4/15 BLAU	07.311.1853.6	10			
For uninsulated cross connectors see page 222			For uninsulated cross connectors see page 222			For uninsulated cross connectors see page 222		
			IVB WK 4 E/U-2	Z7.271.2227.0	10			
			IVB WK 4 E/U-3	Z7.271.2327.0	10			
			IVB WK 4 E/U-12	Z7.271.3227.0	10			
AD VB 2,5/15 GELB	04.326.3053.8	10	AD VB 4/15 GELB	04.326.2953.8	10			
TSM 2,5/15	07.311.2853.8	10	TSM 4/15	07.311.2953.8	10			

Current transformer disconnect terminals

selos

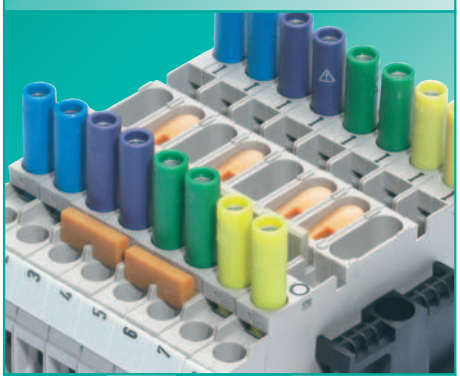


Current transformer circuits must always have a closed secondary circuit. This rule applies even when changing measuring instruments or electric meters and when carrying out reference measurements with external measuring instruments.



❒ **The WKT-Terminal Block Series meets all circuit applications with the addition of select accessories.**

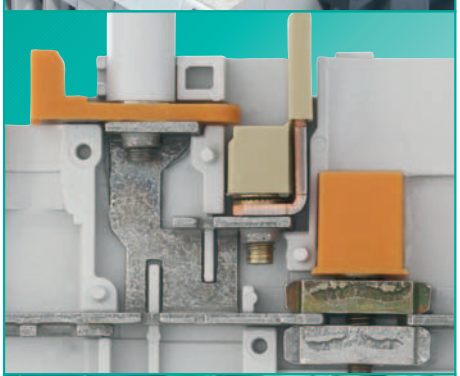
→ This modular concept reduces inventory and component costs.



❒ **All components including the terminal block and accessories are insulated.**

→ Test points are touch safe to the standard VGB4

→ Sliding link and jumper bars are touch safe.



❒ **Compact design:**

→ Easy to operate Sliding-Link

→ Jumper Bars
→ Sliding Shorting Bars
→ Test plug socket

→ The insulated housing on the Sliding-Link provides a guide for the screwdriver blade. This prevents the blade from accidentally slipping off the screw head. The insulated housing also provides visual indication of the circuit status (open or closed).

→ Accessories are easily installed with a screwdriver, even the test plugs.

❒ **Safe operation of the sliding shorting bar:**

The sliding shorting bar is touch safe.

→ The sliding shorting bar is designed such that the test plug socket remains available for testing.

Current transformer disconnect terminals

selos

Insulated **Jumpering System**

Distribution of the K - potential is possible due to the open slots for both the sliding shorting bar and the stationary jumper bar. Commoning every other terminal is possible by removing every other pole from the stationary jumper bar.

Insulated **Test sockets**

The test sockets accept Wieland standard plugs or commercially available safety plugs with a diameter of 4 mm.

This allows current tests without shut-down.

The **sliding disconnect** locking device prevents tampering of the disconnect screw. The locking device can lock the screw in open or closed position. This device is easily installed into the top of the terminal block. Removing the locking device requires a standard screwdriver.

Marking capability with the standard Wieland **marking system**.

- ❒ Single marking tags in the same pitch as the terminal block
- ❒ Snap-on marking strips (10 individual marking tags per strip) for rapid marking
- ❒ Tear-off marking strips for marking up to 3-digits per terminal block

DQS certificates for all product families

- ❒ Quality standard as per DIN ISO 9001
- ❒ in Development, Production, Assembly
- ❒ Continued control of the quality standard by means of regular internal and external quality audits
- ❒ Compatible with certificates of other countries:
  - BSI Certificate, Great Britain
  - SQS Certificate, Switzerland
  - Aib-Vincotte Certificate, Belgium
  - ÖQS Certificate, Austria

Material

- ❒ Special alloys and surface treatments
- ❒ Low contact resistance
- ❒ High corrosion resistance

❒ Metal parts

Clamping body/clamping screws: steel, zinc-plated and dichromated

Current carrying bar: Tin plated copper alloy

❒ Insulation material

Polyamide 66/6 for its excellent electrical, chemical and mechanical characteristics
(see section ***facts*** & DATA)
Material according to US standard UL 94-V0

You can use our **wieplan** software to configure your own terminal block assemblies (see page 36/37).

Note:

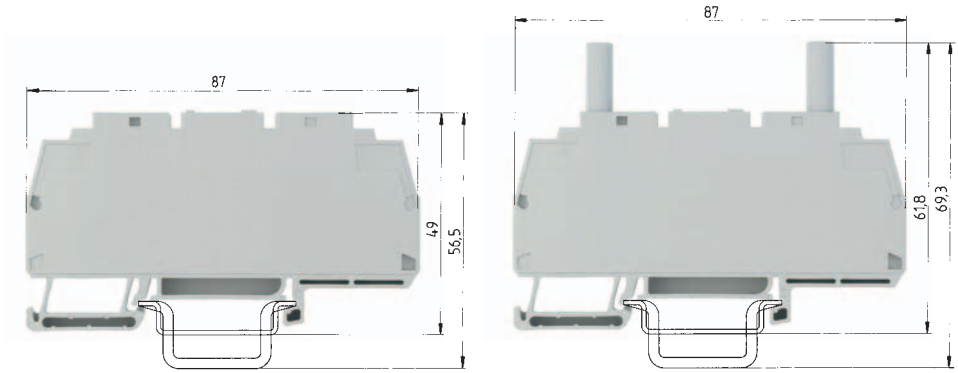
The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part ***facts*** & DATA.

Current transformer disconnect terminal block

selos

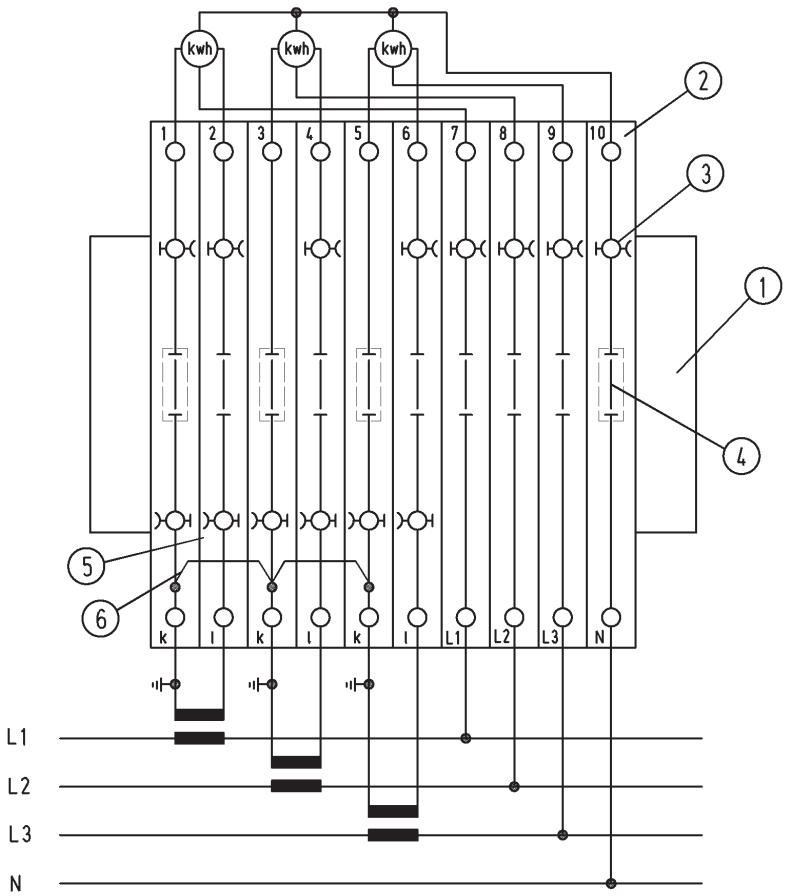


		WK6 TK/35			WK6 TK P3/35		
		fine-stranded	solid	V	fine-stranded	solid	V
EN 60 947-7-1/DIN VDE 0611 T1		0.5 – 6 mm²	0.5 – 10 mm²	400 V/6 kV/3	0.5 – 6 mm²	0.5 – 10 mm²	400 V/6 kV/3
UL ratings	field/factory wiring	No. 20-8 AWG		600 V	No. 20-8 AWG		600 V
CSA ratings		No. 20-8 AWG		300 V	No. 20-8 AWG		300 V
Width	Wire strip length	8 mm		12 mm	8 mm		12 mm
Approvals							

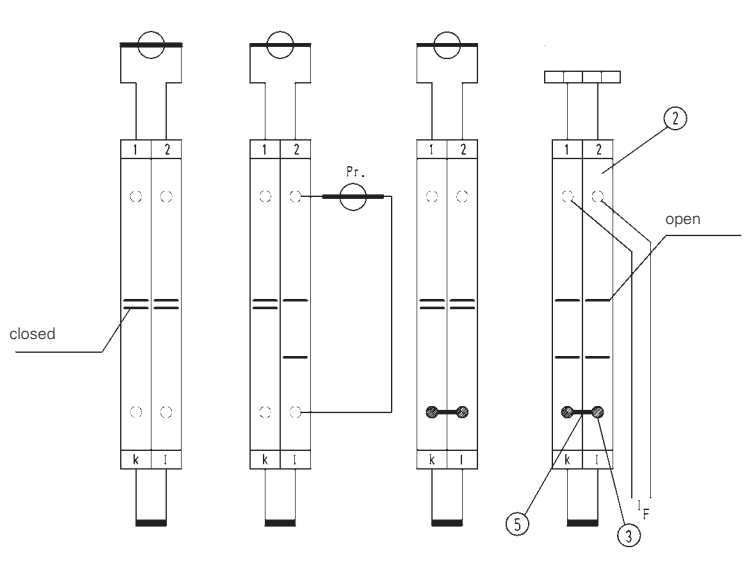
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Current transformer disconnect terminal		WK6 TK/35	56.106.0553.0	50			
Current transformer disconnect terminal with mounted test bolts					WK6 TK P3/35	56.106.0653.0	50
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m						
Mounting rail TS 35, DIN rail, 15 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 32, G rail	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp with U-foot	10 mm wide						
End clamp TS 35 with screw	8 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS32 with screw	7.5 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
3. Disconnect locking device							
4. Sliding short-circuit slide		SP WK6 TK	05.563.5453.0	50	SP WK6 TK	05.563.5453.0	50
insulated	2 pole						
	3 pole	IVS WK6 TK-2	Z7.212.2227.0	50	IVS WK6 TK-2	Z7.212.2227.0	50
	4 pole	IVS WK6 TK-3	Z7.212.2327.0	50	IVS WK6 TK-3	Z7.212.2327.0	50
5. Jumper bar with screws, E-Cu		IVS WK6 TK-4	Z7.212.2427.0	50	IVS WK6 TK-4	Z7.212.2427.0	50
insulated	2 pole						
	3 pole	IVB WK6 TK-2	Z7.212.1227.0	50	IVB WK6 TK-2	Z7.212.1227.0	50
	4 pole	IVB WK6 TK-3	Z7.212.1327.0	50	IVB WK6 TK-3	Z7.212.1327.0	50
	5 pole	IVB WK6 TK-4	Z7.212.1427.0	50	IVB WK6 TK-4	Z7.212.1427.0	50
	10 pole	IVB WK6 TK-5	Z7.212.1527.0	50	IVB WK6 TK-5	Z7.212.1527.0	50
6. Test socket	gray	IVB WK6 TK-10	Z7.212.2027.0	50	IVB WK6 TK-10	Z7.212.2027.0	50
	violet	SB 4 GRAU	05.511.2953.0	10	SB 4 GRAU	05.511.2953.0	10
	green	SB 4 VIOLETT	05.511.2953.9	10	SB 4 VIOLETT	05.511.2953.9	10
	yellow	SB 4 GRÜN	05.511.2953.7	10	SB 4 GRÜN	05.511.2953.7	10
	blue	SB 4 GELB	05.511.2953.8	10	SB 4 GELB	05.511.2953.8	10
7. Partition		SB 4 BLAU	05.511.2953.6	10	SB 4 BLAU	05.511.2953.6	10
8. Intermediate plate	2 mm thick	TW 6 TK	07.312.0453.0	10	TW 6 TK	07.312.0453.0	10
		ZP 6 TK	07.312.9953.0	10	ZP 6 TK	07.312.9953.0	10
For more accessories see pages 216-229 and 238-243							
For marking systems see pages 230-237							

Current transformer disconnect terminal block

selos



Pos.	Type	Part No.	Std. Pack
1.	WE 1/4	Z5.523.5753.0	100
2.	WK6 TK/35	56.106.0553.0	50
3.	SB 4 GRAU	05.511.2953.0	10
4.	SB WK6 TK	05.563.5453.0	50
5.	IVS WK6 TK-2	Z7.212.2227.0	50
for a common K-potential			
6.	IVB WK6 TK-5	Z7.212.1527.0	50

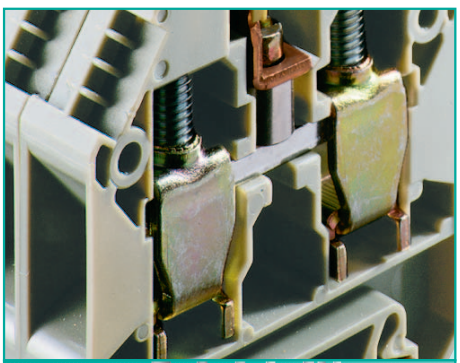


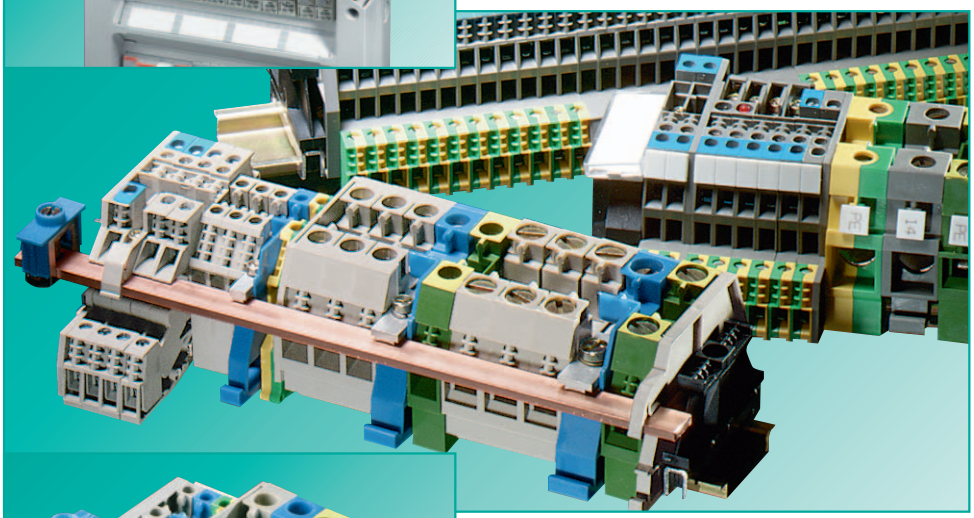
Simple current transformer circuits

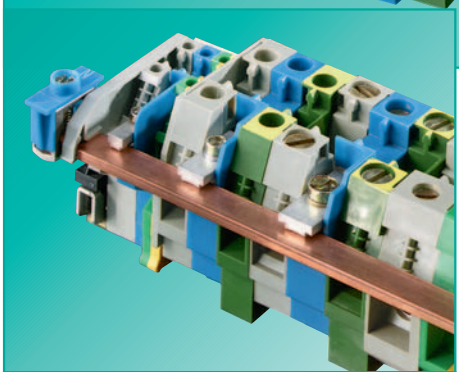
1 = normal operation
2 = measured value testing
3 = transformer short circuit
4 = relay testing

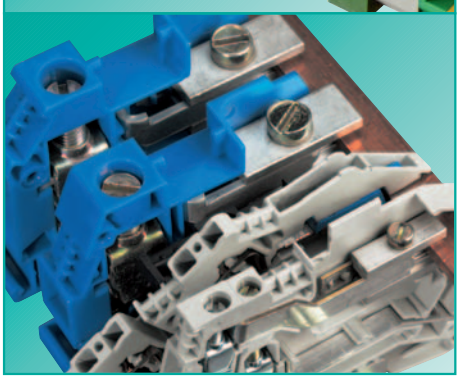
Terminal blocks with screw connection for junction boxes, type *WKI*

selos BIT









WKI provides ...

❒ **Screw connection technology**
in rising cage clamp system with one-piece threaded collar

❒ **Convenient handling**

❒ **Neutral conductor disconnect**

❒ **Height**

Due to their height, the terminal blocks of the ***selos*** BIT family are suited for small junction boxes with cover according to DIN 43871.

❒ Ground directly to the DIN rail

Application advantages

→ **Extensive connection range**
Connection of solid, fine-stranded and stranded conductors in the rated wire gauge with and without ferrules

→ **High clamping force, low contact resistance**
High tightening torques (master catalog, ***facts*** & DATA) create high clamping forces for large contact areas resulting in low contact resistance and a gas tight connection

→ **Clamping body**
Delivered in open position, ready to wire

→ **Sliding disconnect**
clearly shows state (open or closed) of the circuit and allows quick and easy disconnect from the busbar

❒ ***selos*** BIT is designed to meet the wiring and installation requirements of distribution systems in commercial and institutional buildings (such as hospitals, schools, shopping malls, theaters, office buildings, airports) according to IEC 60364

❒ The neutral disconnect blocks of the WKI series enable the required insulation test without disconnecting the neutral conductor

❒ The WKI series provides

Feed-through blocks	4 – 35 mm² 10-2 AWG
Neutral disconnect blocks	4 – 16 mm² 10-4 AWG
Ground blocks	4 – 35 mm² 10-2 AWG
PEN assembly blocks	10 – 35 mm² 6-2 AWG

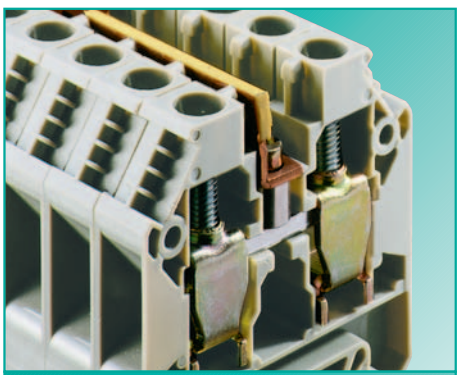
→ Neutral disconnect blocks (ETK) of the WKI series can be combined with ...

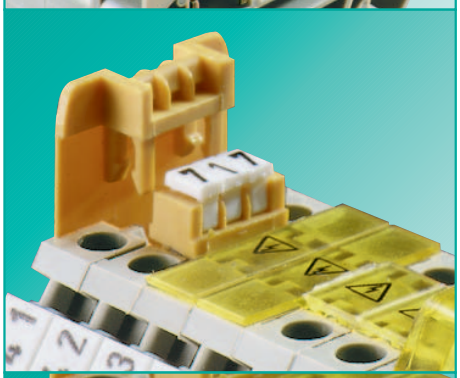
the installation blocks of the WKI series (screw connection technology)

Installation blocks of the WKIF series (spring connection technology)

Neutral disconnect blocks (ETK) of the WKN series (screw connection technology)

Terminal blocks with screw connection for junction boxes, type *WKI*





Cross connection

- ❒ Jumpering with insulated or uninsulated cross connectors (jumper bars)
- ❒ Insulated cross connectors are touch-safe according to regulation VBG 4
- ❒ Cross connectors come preassembled
- ❒ Available in 2–12 pole configurations or as a field-divisible strip – up to 70 poles
- ❒ When used with an end plate or partition the cross connector is rated for the same voltage as the terminal block

Partition plates

- ❒ Provides electrical and visual separation for adjacent terminal block groups
- ❒ Pre and post assembly versions
- ❒ Can only be removed with a screwdriver
- ❒ Post assembly version offers marking tag facility and cover
- ❒ 4-digit marking strip for additional marking

Marking facilities

- ❒ Marking facility at every termination point
- ❒ Tear-off marking strips for 3-digit marking facilities per block
- ❒ Single marking tags in 5 mm spacing
- ❒ Marking strips (10 individual marking tags) to snap on to 10 terminal blocks
- ❒ Custom marking upon request

Cover

- ❒ Cover with warning symbol to snap on to blocks which remain live when the main switch is disconnected (VDE 0113)
- ❒ Cover for uninsulated cross connectors to prevent electrical shock
- ❒ Can only be removed with a screwdriver
- ❒ Extended covers available to prevent tampering with terminal block

DQS certificates for all company divisions

- ❒ Quality standard as per DIN ISO 9001
- ❒ In Development, Production and Assembly
- ❒ Continued control of the quality standard by means of regular internal and external quality audits
- ❒ Compatible with certificates of other countries:
  - BSI Certificate, Great Britain
  - SQS Certificate, Switzerland
  - Aib-Vincotte Certificate, Belgium
  - ÖQS Certificate, Austria

Material

❒ Metal parts

Special alloys enable a low contact resistance and provide a gas-tight contact area:

Clamping body/clamping screws: Steel, zinc-plated and dichromated

Current carrying bar: tin-plated copper

❒ Insulation material

Polyamide has excellent electrical, chemical and mechanical characteristics

Insulating housings: Polyamide 66/6

Tracking current resistance: CTI 600

Flammability class: UL 94-V0

(also see master catalog section ***facts*** & DATA: Technical information)

You can use our **wieplan** software to configure your own terminal block assemblies (see page 36/37).

Note:

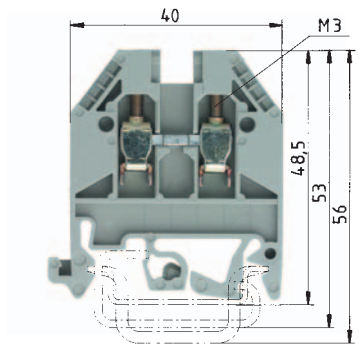
The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

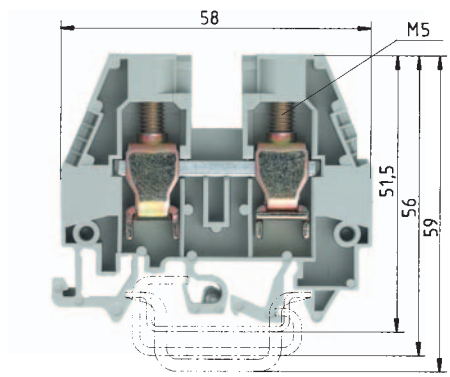
The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part catalog section ***facts*** & DATA: "Technical information".

Terminal blocks with screw connection for junction boxes, type *WKI*

selos BIT

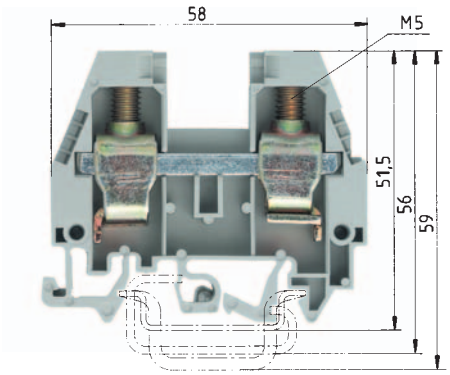


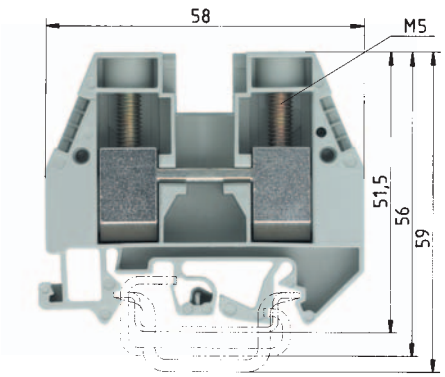


		WK 4/U				WKI 10/U			
		fine-stranded	solid	V	A	fine-stranded	solid/stranded	V	A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3	32	1 – 10 mm²	1.5 – 16 mm²	400 V/6 kV/3	57
UL ratings	field-/factory wiring	No. 22-10 AWG		600 V	30/35	No. 16-6 AWG		600 V	65/65
CSA ratings		No. 20-10 AWG		600 V	40	No. 16-6 AWG		600 V	70
Width	Wire strip length	6 mm			9 mm	10 mm			18 mm
Approvals									

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block gray	WK 4/U	57.504.0055.0	100	WKI 10/U	57.510.1155.0	50
Feed-through block blue	WK 4/U BLAU	57.504.0055.6	100	WKI 10/U BLAU	57.510.1155.6	50
Accessories						
1. Mounting rail TS 35, DIN rail 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high L = 2 m	35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw 8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp for TS 35, without screws 8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate 1.5 mm thick gray	AP 2,5-4	07.311.0155.0	10			
1.5 mm thick blue	AP 2,5-4 BLAU	07.311.0155.6	10			
1.5 mm thick green						
End plate 2 mm thick gray				API 10-16	07.311.9455.0	10
2 mm thick blue				API 10-16 BLAU	07.311.9455.6	10
2 mm thick green						
4. Partition plate gray	TW 2,5-4	07.311.1155.0	10			
blue	TW 2,5-4 BLAU	07.311.1155.6	10			
5. Cross connector with screws (jumper bar) 2 pole	IVB WK 4-2	Z7.281.1227.0	10	IVB WKN 10-2	Z7.283.2227.0	10
insulated 3 pole	IVB WK 4-3	Z7.281.1327.0	10	IVB WKN 10-3	Z7.283.2327.0	10
4 pole	IVB WK 4-4	Z7.281.1427.0	10	IVB WKN 10-4	Z7.283.2427.0	10
5 pole	IVB WK 4-5	Z7.281.1527.0	10	IVB WKN 10-5	Z7.283.2527.0	10
6 pole	IVB WK 4-6	Z7.281.1627.0	10	IVB WKN 10-6	Z7.283.2627.0	10
6. Partition plate with marking facility yellow	TS 4 GELB	07.311.2153.8	10	TS 10 GELB	07.311.2353.8	10
7. Cover with marking facility yellow	AD VB 4 GELB	04.326.2153.8	10	AD VB 10 GELB	04.342.1056.8	10
8. Cover with warning symbol over 4 blocks yellow	AB VB 6/4 GELB	04.343.4856.8	10			
Cover with warning symbol for 1 block yellow				ADI 10/1 GELB	04.325.8553.8	10
9. Busbar						
E-Cu 10 x 3 mm, tin-plated, I_N = 140 A L = 1 m						
E-Cu 10 x 3 mm, unplated, I_N = 140 A L = 1 m						
10. Connector clamp for busbar						
16 mm² 8.5 mm wide						
35 mm² 17 mm wide						
11. Busbar support 4 mm wide						
Busbar support 8 mm wide						
Marking accessories see page 230-237						

Terminal blocks with screw connection for junction boxes, type *WKI*





WKI 16/U

fine-stranded	solid/stranded	V	A
1 – 16 mm²	1.5 – 25 mm²	400 V/6 kV/3	76
No. 12-4 AWG		600 V	65/90
No. 14-4 AWG		600 V	95
12 mm			16 mm

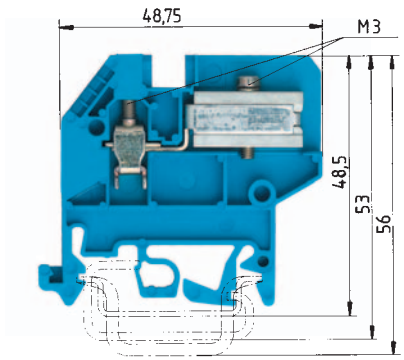
WKI 35/U

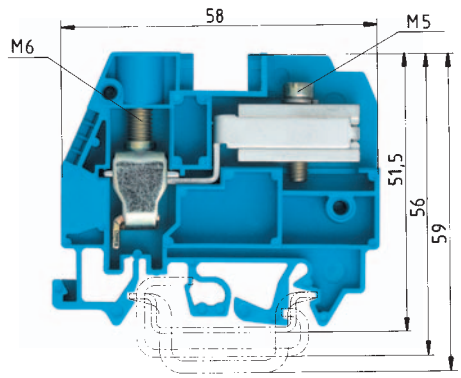
fine-stranded	stranded	V	A
16 – 35 mm²	16 – 50 mm²	400 V/6 kV/3	125
No. 10-2 AWG		600 V	95/95
No. 10-2 AWG		600 V	110
16 mm			13 mm

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
WKI 16/U	57.516.1155.0	50	WKI 35/U	57.535.1155.0	20
WKI 16/U BLAU	57.516.1155.6	50	WKI 35/U BLAU	57.535.1155.6	20
35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
API 10-16	07.311.9455.0	10	API 35	07.311.8855.0	10
API 10-16 BLAU	07.311.9455.6	10	API 35 BLAU	07.311.8855.6	10
IVB WKI 16-2	Z7.284.9227.0	10	IVB WKI 35-2	Z7.285.4227.0	5
IVB WKI 16-3	Z7.284.9327.0	10	IVB WKI 35-3	Z7.285.4327.0	5
IVB WKI 16-4	Z7.284.9427.0	10	IVB WKI 35-4	Z7.285.4427.0	5
IVB WKI 16-5	Z7.284.9527.0	10	IVB WKI 35-5	Z7.285.4527.0	5
IVB WKI 16-6	Z7.284.9627.0	10	IVB WKI 35-6	Z7.285.4627.0	5
TS 16 GELB	07.311.2453.8	10	TS 35 GELB	07.311.8653.8	10
AD VB 16 GELB	04.326.2453.8	10			
ADI 16/1 GELB	04.325.8653.8	10	ADI 35/1 GELB	04.325.8753.8	10

Neutral disconnect blocks with screw connection for junction boxes, type *WKI*

selos BIT





**) for use in grounded networks

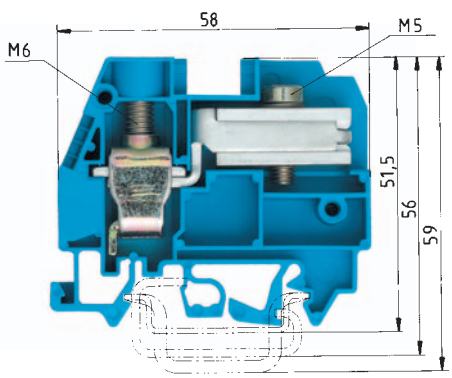
Current carrying capability:
fine-stranded: 4 mm² 25 A
solid: 6 mm² 30 A

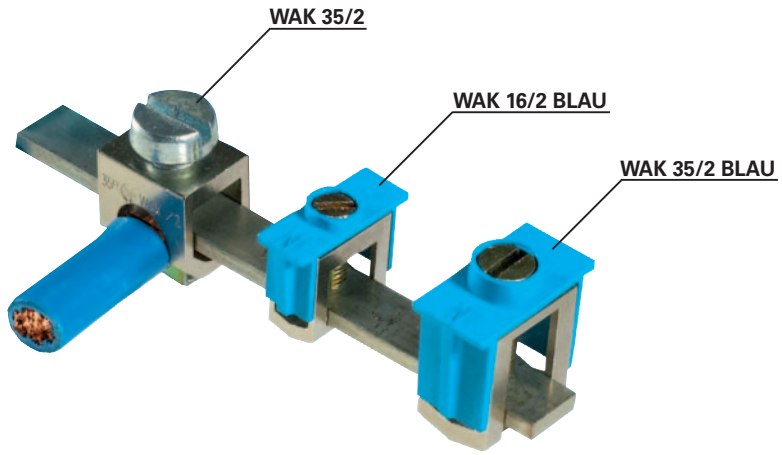
Current carrying capability:
fine-stranded: 10 mm² 45 A
stranded: 16 mm² 50 A

	WKN 4 ETK/U				WKI 10 ETK/U			
	fine-stranded	solid	V	A	fine-stranded	solid/stranded	V	A
EN 60 947-7-1/DIN VDE 0611 T1	0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3**)		1 – 10 mm²	1 – 16 mm²	400 V/6 kV/3**)	
UL ratings								
CSA ratings	No. 20-10 AWG		600 V	25	No. 16-6 AWG		600 V	45
Width	6 mm				10 mm			
Wire strip length				9 mm				13 mm
Approvals								

			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Neutral-disconnect block		blue	WKN 4 ETK/U	57.504.8155.0	100	WKI 10 ETK/U	57.510.8255.0	50
Connector clamp for Cu busbar		blue						
		unplated						
Accessories								
1. Mounting rail TS 35, DIN rail 7.5mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15mm high		L = 2 m	35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw		8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp for TS 35, without screws		8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	1.5 mm thick	gray						
	1.5 mm thick	blue	APN 4 ETK	07.311.1155.0	10	API 10-16 ETK/1	07.312.1955.0	10
	1.5 mm thick	green						
End plate	2 mm thick	gray						
	2 mm thick	blue						
	2 mm thick	green						
4. Partition plate		gray						
		blue						
5. Cross connector with screws (jumper bar)		2 pole						
insulated		3 pole						
		4 pole						
		5 pole						
		6 pole						
6. Partition plate with marking facility		yellow						
7. Cover with marking facility		yellow						
8. Cover with warning symbol over 4 blocks		yellow						
Cover with warning symbol for 1 block		yellow						
9. Busbar								
E-Cu 10 x 3 mm, unplated, I_N = 140		L = 1 m	9813 M	98.290.0000.0	1	9813 M	98.290.0000.0	1
E-Cu 10 x 3 mm, tin-plated, I_N = 140 A		L = 1 m	9813 M SN	98.290.1000.0	1	9813 M SN	98.290.1000.0	1
10. Connector clamp for busbar								
	16 mm²	8.5 mm wide	WAK 16/2 BLAU	30.494.3021.6	100	WAK 16/2 BLAU	30.494.3021.6	100
	35 mm²	17 mm wide	WAK 35/2	30.494.4121.0	50	WAK 35/2	30.494.4121.0	50
11. Busbar support		4 mm wide	WKI SH/U	01.108.3255.0	10	WKI SH/U	01.108.3255.0	10
Busbar support		8 mm wide	WKIF SH/E/35	Z1.108.8453.0	100	WKIF SH/E/35	Z1.108.8453.0	100
Marking accessories see page 230-237								

Connector clamp for Cu busbar (10 x 3 mm), type *WAK*





Current carrying capability:
fine-stranded: 16 mm² 62 A
stranded: 25 mm² 67 A

WKI 16 ETK/U

fine-stranded	solid/stranded	V	A
1 – 16 mm²	1 – 25 mm²	400 V/6 kV/3**)	
No. 14-4 AWG		600 V	65
12 mm			15 mm

Type	Part No.	Std. Pack
WKI 16 ETK/U	57.516.8255.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
API 10-16 ETK/1	07.312.1955.0	10
9813 M	98.290.0000.0	1
9813 M SN	98.290.1000.0	1
WAK 16/2 BLAU	30.494.3021.6	100
WAK 35/2	30.494.4121.0	50
WKI SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100

EN 60 998-2-1 CCA/CH

WAK 16/2

fine-stranded	stranded	V	A
1.5 – 16 mm²	10 – 16 mm²		76
8.4 mm			16 mm

Type	Part No.	Std. Pack
WAK 16/2 BLAU	30.494.3021.6	100
9813 M	98.290.0000.0	1
9813 M SN	98.290.1000.0	1
WKI SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100

EN 60 998-2-1 CCA/CH

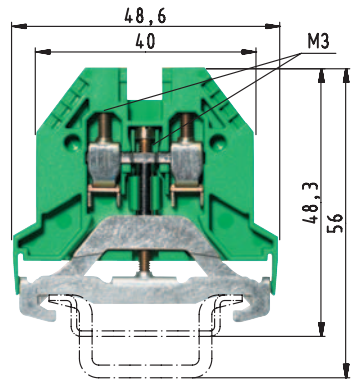
WAK 35/2

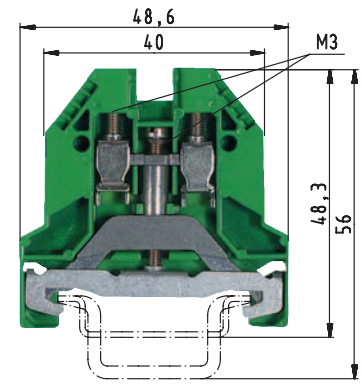
fine-stranded	stranded	V	A
16 – 35 mm²	16 – 35 mm²		125
17 mm			14 mm

Type	Part No.	Std. Pack
WAK 35/2 BLAU	30.494.4021.0	50
WAK 35/2	30.494.4121.0	50
9813 M	98.290.0000.0	1
9813 M SN	98.290.1000.0	1
WKI SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100

Ground blocks with screw connection for junction boxes, type *WKI SL*

selos BIT



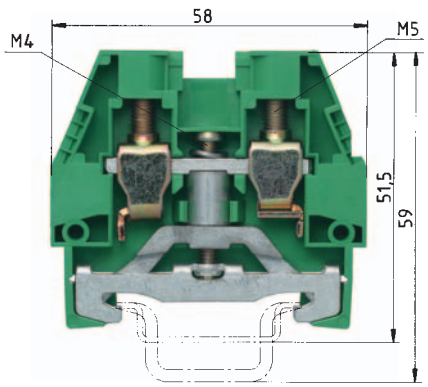


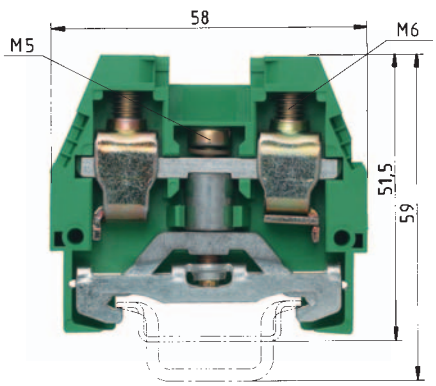
*) Ratings of adjacent feed-through block same series and size

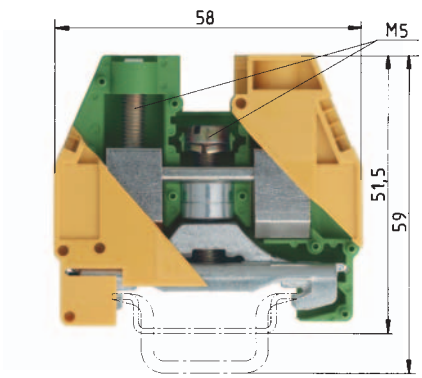
		WK 2,5 SL/35			WK 4 SL/35		
		fine-stranded	solid	V A	fine-stranded	solid	V A
EN 60 947-7-2/DIN VDE 0611 T3		0.5 – 2.5 mm²	0.5 – 4 mm²	500 V/6 kV/3*)	0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*)
UL ratings		No. 22-12 AWG			No. 22-10 AWG		
CSA ratings		No. 24-12 AWG			No. 22-10 AWG		
Width	Wire strip length	5 mm		9 mm	6 mm		9 mm
Approvals							

			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ground block	**with U-foot**	green/yellow	WK 2,5 SL/35	56.503.9055.0	100			
Ground block	**for TS 35**	green/yellow				WK 4 SL/35	56.504.9055.0	100
Accessories								
1. Mounting rail TS 35, DIN rail 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high		L = 2 m	35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw		8 mm wide				9708/2 S35	Z5.522.8553.0	100
End clamp for TS 35, without screws		8 mm wide				WEF 1/35	Z5.523.9353.0	100
3. End plate	1.5 mm thick	gray						
	1.5 mm thick	blue						
	1.5 mm thick	green	AP 2,5-4 SL	07.311.7155.0	10	AP 2,5-4 SL	07.311.7155.0	10
End plate	2 mm thick	gray						
	2 mm thick	blue						
	2 mm thick	green						
4. Partition plate		gray						
		blue						
5. Cross connector with screws (jumper bar)		2 pole						
insulated		3 pole						
		4 pole						
		5 pole						
		6 pole						
6. Partition plate with marking facility		yellow						
7. Cover with marking facility		yellow	AD VB 2,5 GELB	04.326.2053.8	10	AD VB4 GELB	04.326.2153.8	10
8. Cover with warning symbol over 4 blocks		yellow	AD VB 5/4 GELB	04.343.4756.8	10	AD VB 6/4 GELB	04.343.4856.8	10
Cover with warning symbol for 1 block		yellow						
9. Busbar								
E-Cu 10 x 3 mm, tin-plated, I_N = 140		L = 1 m						
E-Cu 10 x 3 mm, unplated, I_N = 140 A		L = 1 m						
10. Connector clamp for busbar								
16 mm²		8.5 mm wide						
35 mm²		17 mm wide						
11. Busbar support		4 mm wide						
Busbar support		8 mm wide						
Marking accessories see page 230-237								

Ground blocks with screw connection for junction boxes, type *WKI SL*







enclosed design

WKI 10 SL/35

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1.5 – 16 mm²	800 V/8 kV/3*)	
No. 16-6 AWG		600 V*)	
No. 16-6 AWG			
10 mm			18 mm

WKI 16 SL/35

fine-stranded	solid/stranded	V	A
1 – 16 mm²	1.5 – 25 mm²	400 V/6 kV/3*)	
No. 12-4 AWG		600 V*)	
12 mm			16 mm

WKI 35 SL/35

fine-stranded	stranded	V	A
16 – 35 mm²	16 – 50 mm²	400 V/6 kV/3*)	
No. 10-2 AWG			
16 mm			13 mm

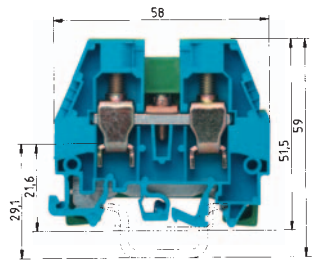
Type	Part No.	Std. Pack
WKI 10 SL/35	56.510.9255.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
API 10-16 SL	07.311.9555.0	10
AD VB 10 GELB	04.326.2353.8	10
AD 10/1 GELB	04.325.8553.8	10

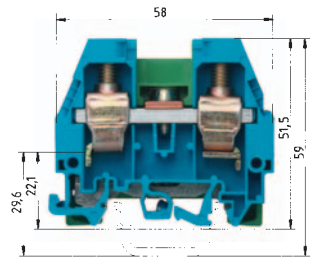
Type	Part No.	Std. Pack
WKI 16 SL/35	56.516.9255.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
API 10-16 SL	07.311.9555.0	10
AD VB 16 GELB	04.326.2453.8	10
AD 16/1 GELB	04.325.8653.8	10

Type	Part No.	Std. Pack
WKI 35 SL/35	56.535.9255.0	20
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
AD VB 10 GELB	04.326.2353.8	10
AD 35/1 GELB	04.325.8753.8	10

PEN assembly block with screw connection for junction boxes, type *WKI...*

selos BIT

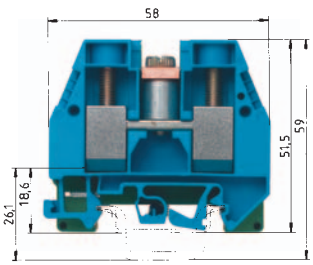




		WKI 10 PEN/35				WKI 16 PEN/35			
		fine-stranded	solid/stranded	V	A	fine-stranded	solid/stranded	V	A
EN 60 947-7-1, EN 60 947-7-2		1 – 10 mm²	1.5 – 16 mm²	400 V/6 kV/3	57	1 – 16 mm²	1.5 – 25 mm²	400 V/6 kV/3	76
UL ratings		No. 16-6 AWG		600 V	65/65	No. 12-4 AWG		600 V	65/65
CSA ratings		No. 16-6 AWG		600 V	70	No. 14-4 AWG		600 V	95
Width	Wire strip length	20 mm			18 mm	24 mm			16 mm
Approvals									

			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
PEN assembly block		green/yellow – blue	WKI 10 PEN/35	56.510.9455.0	20	WKI 16 PEN/35	56.516.9455.0	20
Accessories								
1. Mounting rail TS 35, DIN rail 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high		L = 2 m	35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw		8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp for TS 35, without screws		8 mm wide	WEF 1/35	Z5.523.9353.0	100			
3. End plate	1.5 mm thick	gray						
	1.5 mm thick	blue	API 10-16 BLAU	07.311.9455.6	10	API 10-16 BLAU	07.311.9455.6	10
	1.5 mm thick	green						
End plate	2 mm thick	gray						
	2 mm thick	blue						
	2 mm thick	green						
4. Partition plate		gray						
		blue						
5. Cross connector with screws (jumper bar)		2 pole						
insulated		3 pole						
		4 pole						
		5 pole						
		6 pole						
6. Partition plate with marking facility		yellow	TS 10 GELB	07.311.2353.8	10	TS 16 GELB	07.311.2453.8	10
7. Cover with marking facility		yellow	AD VB 10 GELB	04.326.2353.8	10	AD VB 16 GELB	04.326.2453.8	10
8. Cover with warning symbol over 4 blocks		yellow						
Cover with warning symbol for 1 block		yellow	ADI 10/1 GELB	04.325.8553.8	10	AD 16/1 GELB	04.325.8653.8	10
9. Busbar								
E-Cu 10 x 3 mm, tin-plated, I_N = 140		L = 1 m						
E-Cu 10 x 3 mm, unplated, I_N = 140 A		L = 1 m						
10. Connector clamp for busbar								
	16 mm²	8.5 mm wide						
	35 mm²	17 mm wide						
11. Busbar support		4 mm wide						
Busbar support		8 mm wide						
Marking accessories see page 230-237								

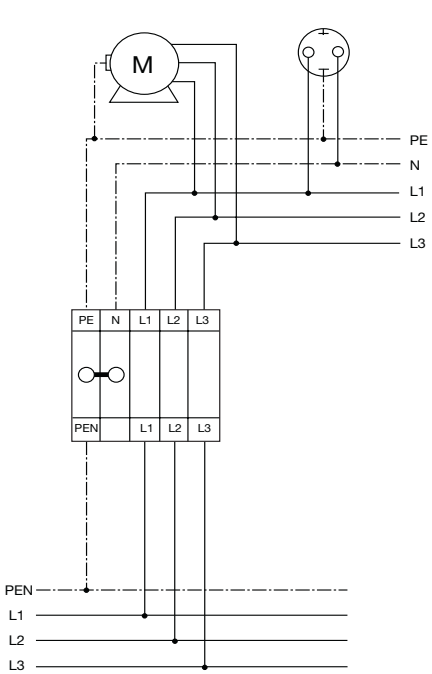
PEN assembly block with screw connection for junction boxes, type *WKI...*



WKI 35 PEN/35

fine-stranded	stranded	V	A
16 – 35 mm²	16 – 50 mm²	400 V/6 kV/3	125
No. 10-2 AWG		600 V	95/95
No. 10-2 AWG		600 V	110
32 mm			13 mm

Type	Part No.	Std. Pack
WKI 35 PEN/35	56.535.9455.0	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
API 35 BLAU	07.311.8855.6	10
TS 35 GELB	07.311.8653.8	10
AD 35/1 GELB	04.325.8753.8	10



PEN assembly block for junction box
IEC 947-7-2
EN 60947-7-2

Electrical power is often supplied to the plant in a 4 conductor three phase system (L1, L2, L3, and Ground). However, the electrical equipment in the plant may require a 5 conductor three phase system (L1, L2, L3, N, and Ground). Therefore, it is important to have a connection system to accommodate both possibilities.

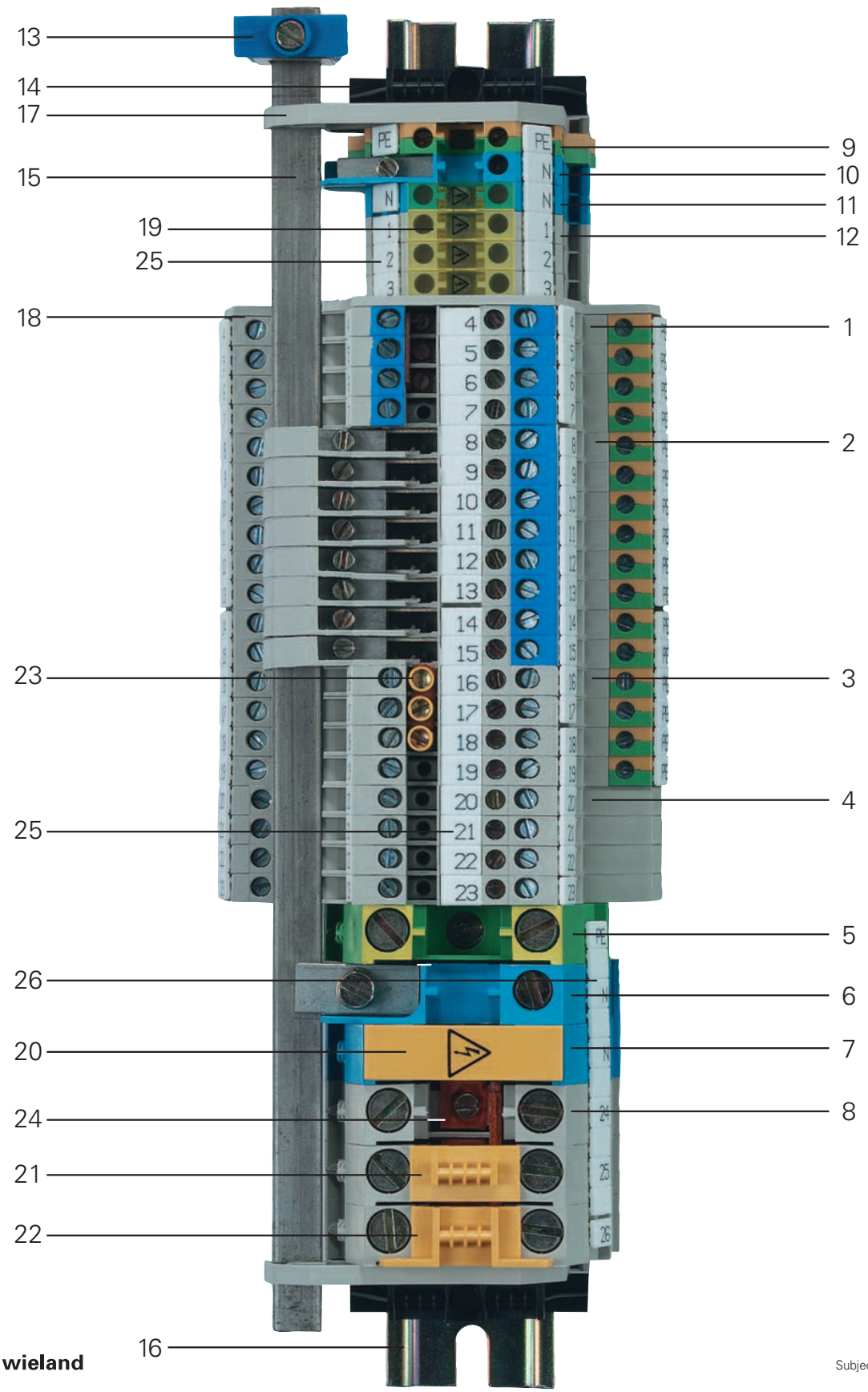
The Wieland **WKI ... PEN/35** system accomplishes this task. The PEN assembly terminal block consists of a ground terminal which is grounded to the DIN rail and a neutral terminal (color coded blue) which is electrically isolated from the DIN rail. The two terminals are commoned via a cross connector (jumper bar) thereby, tying the neutral terminal to ground.

When using the PEN assembly terminal block system, the DIN mounting rail only acts as a grounding bus. Therefore, copper mounting rail is not required and standard zinc plated steel DIN can be used for grounding purposes.

These assemblies have the same symmetry as the corresponding feed-through terminals of the WKI series and fit the height required for junction boxes per DIN 43871 when using DIN rail size 35 x 27 x 7.5.

Three-tier blocks with screw connection for junction boxes, type *WKI*

selos BIT

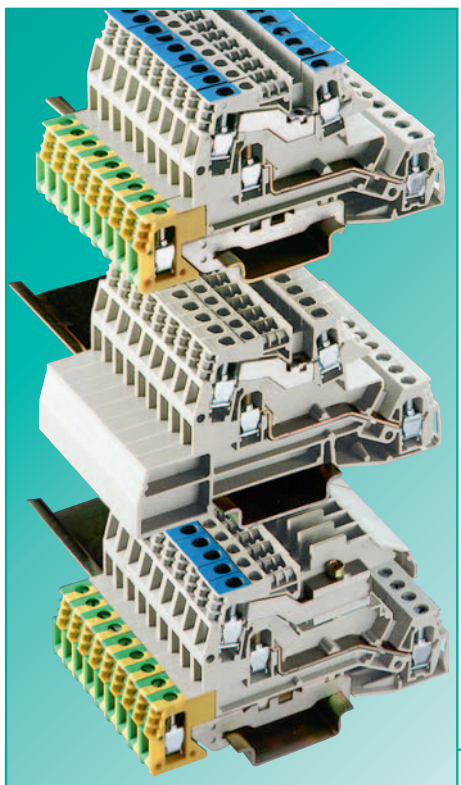


Three-tier blocks with screw connection for junction boxes, type *WKI*

Item	Description	Type	Part number
1	Installation blocks	WKI 4 N-D-SL	56.404.9455.0
2	Installation blocks	WKI 4 NT-D-SL	56.404.9555.0
3	Installation blocks	WKI 4 D-D-SL	56.404.9855.0
4	Installation blocks	WKI 4 D-D	56.404.9755.0
5	Ground block	WKI 16 SL/35	56.516.9255.0
6	Neutral disconnect block	WKI 16 ETK/U	57.516.8255.0
7	Feed-through block	WKI 16 /U BLAU	57.516.1155.6
8	Feed-through block	WKI 16 /U	57.516.1155.0
9	Ground block	WK 4 SL/U	57.504.9055.0
10	Neutral disconnect block	WKN 4 ETK/U	57.504.8155.0
11	Feed-through block	WK 4 /U BLAU	57.504.0055.6
12	Feed-through block	WK 4 /U	57.504.0055.0
13	Connector clamp	WAK 16/2 BLAU	30.494.3021.6
14	End clamp	9708/2 S35	Z5.522.8553.0
15	Busbar 10 x 3	9813 M Sn	98.290.1000.0
16	Mounting rail	35 x 27 x 7,5	98.300.0000.0
17	Busbar support	WKI SH/U	01.108.3255.0
18	End plate	API 4/2	07.311.6555.0
19	Cover with warning symbol	AD 4/4 GELB	04.343.4856.8
20	Cover with warning symbol	ADI 16/1 GELB	04.325.8553.8
21	Cover with marking facility	AD VB 16 GELB	04.326.2453.8
22	Partition plate with marking facility	TS 16 GELB	07.311.2453.8
23	Cross connector, insulated (12 pole)	IVB WKI 4–12	Z7.271.5227.0
24	Cross connector, uninsulated	VB WKI 16–3	Z7.289.0327.0
25	Marking strip	9705 A/6/10 B	04.842.6053.0
26	Marking strip	9705 A/6/10/5 B	04.842.6553.0

Three-tier block with screw connection for junction boxes, type *WKI*

selos BIT



WKI provides ...

❒ Clear circuit assignment

❒ Compact dimensions in three-tier design

❒ Neutral conductor disconnect function

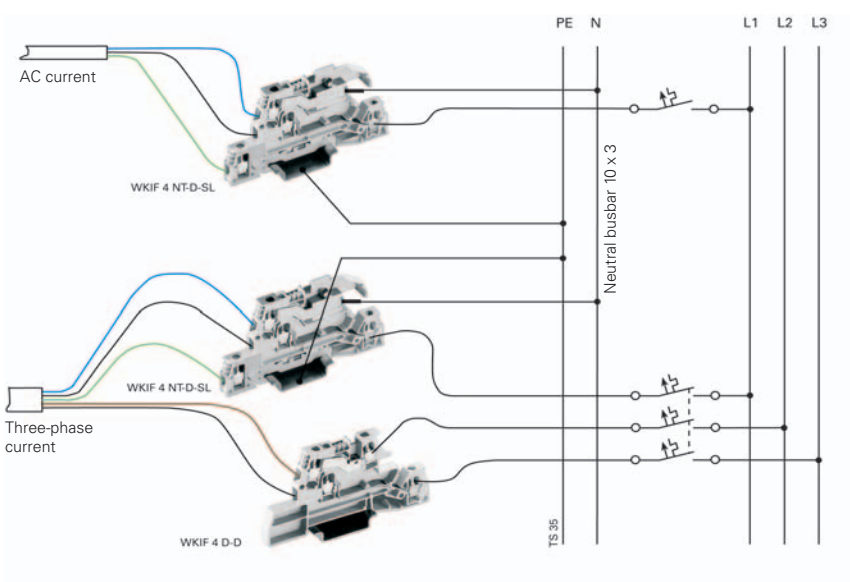
Application benefits

→ Installation blocks in the space-saving three-tier design

→ Best suited for small junction boxes with cover according to DIN 43871

→ Fast and safe disconnection of the neutral conductor with WKI 4 NT-D-SL

→ Indicators signal the circuit state visually

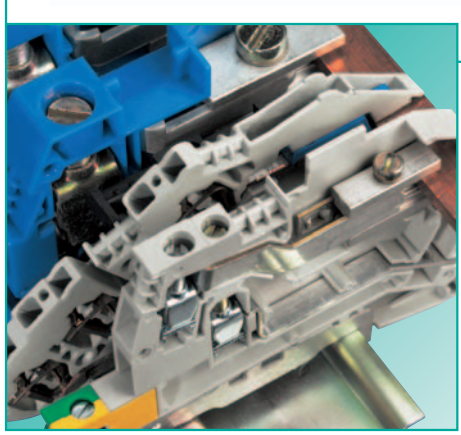


❒ ***selos*** BIT is designed to meet the wiring and installation requirements of distribution systems in commercial and institutional buildings (such as hospitals, schools, shopping malls, theaters, office buildings, institutes, airports) according to IEC 60364 and standard control requirements

❒ WKI 4 NT-D-SL enables the required circuit isolation test without disconnecting the neutral conductor

❒ WKI provides installation blocks in 5 versions:
WKI 4 DU
WKI 4 D-D
WKI 4 D-D-SL
WKI 4 N-D-SL
WKI 4 NT-D-SL

3 special variants:
WKI 4 NT-D-SL-GL
WKI 4 NTN-D-SL
WKI 4 TKG-D-SL



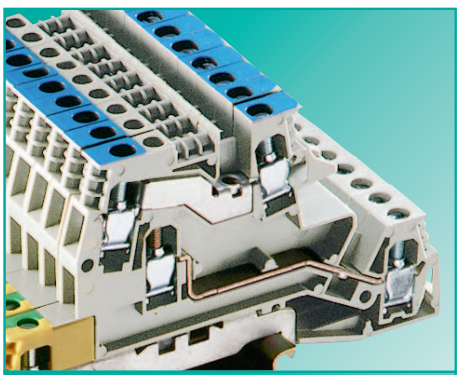
❒ Connection slot on the terminal block for the neutral busbar

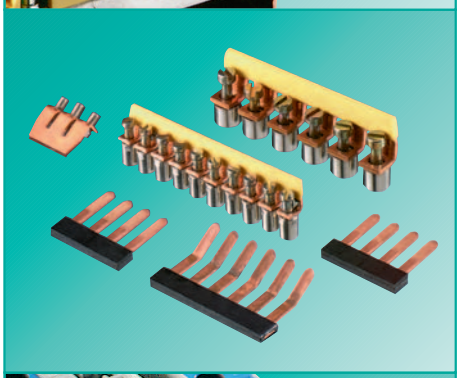
→ The terminal blocks for electrical installations of the WKI series in the NT version can be combined with ...

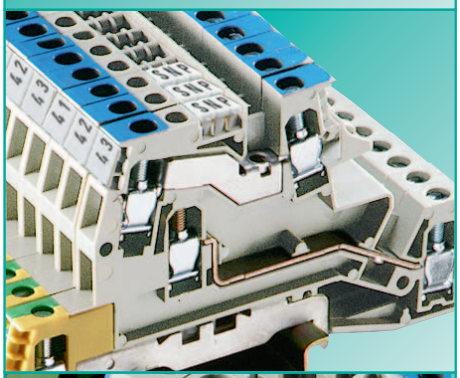
the terminal blocks of the WKIF series (spring connection technology)

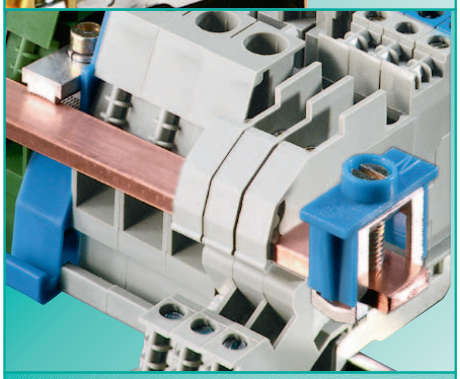
the neutral disconnect blocks (ETK) of the WKN series (screw connection technology)

Three-tier block with screw connection for junction boxes, type *WKI*









Jumpering with cross connectors

- ❒ Jumpering with insulated and uninsulated cross connectors (jumperbars)
- ❒ Cross connectors do not take up clamping space
- ❒ Uninsulated cross connectors can be cut to length
- ❒ When using cross connectors, end plates or partitions are required to maintain max. voltage rating

Jumpering with jumper combs

- ❒ Jumpering with insulated jumper combs
- ❒ Jumper comb and conductor are inserted in the clamping body and clamped

Marking facilities

- ❒ Marking facility for each termination point
- ❒ Tear-off marking strips for 3-digit marking facilities per block
- ❒ Single marking tags in 5 mm spacing
- ❒ Marking strips (10 individual marking tags) to snap on to 10 terminal blocks
- ❒ Custom marking upon request

Connector clamps

- ❒ Connector clamps for busbar 10 x 3 mm (E-Cu, tin-plated)
- ❒ WAK 16/2... 0.75 – 16 mm^2
- ❒ WAK 35/2... 16 – 35 mm^2
- ❒ Clear identification of the circuit task when the erternal neutral conductor is connected to the busbar

DQS certificates for all company divisions

- ❒ Quality standard as per DIN ISO 9001
- ❒ In Development, Production and Assembly
- ❒ Continued control of the quality standard by means of regular internal and external quality audits
- ❒ Compatible with certificates of other countries:
  - BSI Certificate, Great Britain
  - SQS Certificate, Switzerland
  - Aib-Vincotte Certificate, Belgium
  - ÖQS Certificate, Austria

Material

❒ Metal parts

Special alloys enable a low contact resistance and provide a gas-tight contact area:

Clamping body/clamping screws: Steel, zinc-plated and dichromated

Current carrying bar: tin-plated copper

❒ Insulation material

Polyamide has excellent electrical, chemical and mechanical characteristics

Insulating housings: Polyamide 66/6

Tracking current resistance: CTI 600

Flammability class: UL 94-V0

(also see master catalog section ***facts*** & DATA: Technical information)

You can use our ***wieplan*** software to configure your own terminal block assemblies (see page 36/37).

Note:

The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part catalog section ***facts*** & DATA: "Technical information".

Terminal blocks for electrical installations with screw connection, type *WKI 4*

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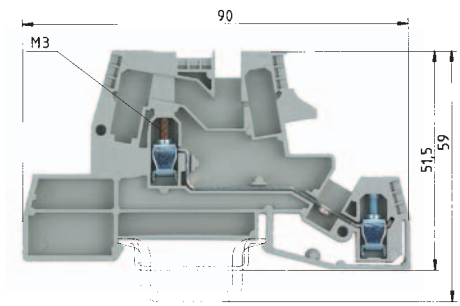
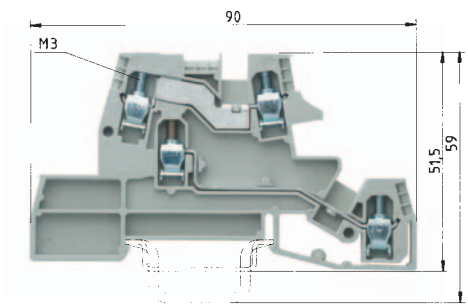




*) For the current carrying capability of the mounting rail see catalog ***facts*** & DATA

DU – line feed-through block:
lower contact equipped only

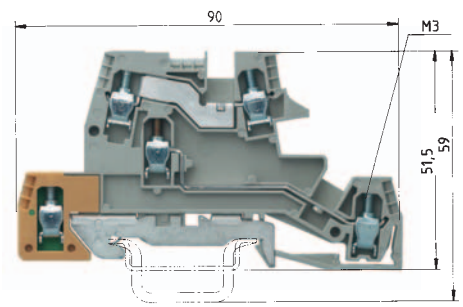
D – line feed-through block
D – line feed-through block

		WKI 4 DU		WKI 4 D-D	
EN 60947-7-1/DIN VDE 0611 T1		fine-stranded solid	V A	fine-stranded solid	V A
EN 60947-7-2		0.5 – 4 mm² 0.5 – 6 mm²	400 V/6 kV/3 26	0.5 – 4 mm² 0.5 – 6 mm²	400 V/6 kV/3 26
UL ratings		No. 22-10 AWG	300 V 24	No. 22-10 AWG	300 V 24
CSA ratings		No. 22-10 AWG	300 V 25	No. 22-10 AWG	300 V 25
Width	Wire strip length	6 mm	7 mm	6 mm	7 mm
Approvals					

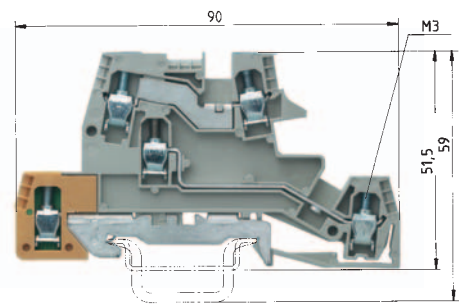
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Installation block	gray				WKI 4 D-D	56.404.9755.0	50
Lower tier of installation block equipped only		WKI 4 DU	56.404.9655.0	50			
Installation block with indicator lamp (110 – 200 V)							
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp, screwless	8 mm thick	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	2 mm thick	API 4/2	07.311.6555.0	10	API 4/2	07.311.6555.0	10
4. Partition plate		TWI 4	07.311.6955.0	10	TWI 4	07.311.6955.0	10
5. Cross connector with screws, E-Cu							
	uninsulated 2 pole	9703/6-2	Z7.211.0227.0	50	9703/6-2	Z7.211.0227.0	50
	to 6 pole	9703/6-6	Z7.211.0627.0	50	9703/6-6	Z7.211.0627.0	50
	insulated 12 pole	IVB WKI 4-12	Z7.271.5227.0	10	IVB WKI 4-12	Z7.271.5227.0	10
Field divisible strip – uninsulated,	70 pole	9703/6 M-70	Z7.211.0027.0	10	9703/6 M-70	Z7.211.0027.0	10
6. Busbar, E-Cu 10 x 3 mm, I_N = 140 A	L = 1 m	9813 M	98.290.0000.0	1	9813 M	98.290.0000.0	1
Busbar, tin-plated, I_N = 140 A	L = 1 m	9813 M Sn	98.290.1000.0	1	9813 M Sn	98.290.1000.0	1
7. Busbar support	4 mm wide	WKI/SH/U	01.108.3255.0	10	WKI/SH/U	01.108.3255.0	10
Busbar support	8 mm wide	WKIF SH/E/35	Z1.108.8453.0	100	WKIF SH/E/35	Z1.108.8453.0	100
8. Connector clamp for busbar							
16 mm²	8.5 mm wide	WAK 16/2 BLAU	30.494.3021.6	100	WAK 16/2 BLAU	30.494.3021.6	100
35 mm²	17 mm wide	WAK 35/2	30.494.4121.0	50	WAK 35/2	30.494.4121.0	50
9. Screwdriver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

Marking accessories see page 230-237

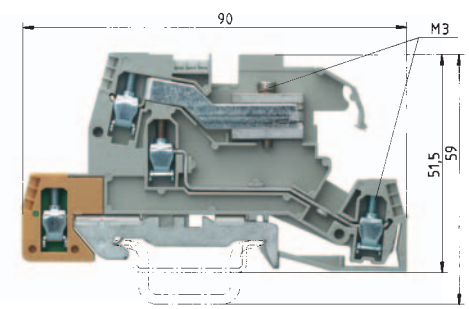
Terminal blocks for electrical installations with screw connection, type *WKI 4*



D – line feed-through block
D – line feed-through block
SL – ground



N – neutral feed-through block
D – line feed-through block
SL – ground



N – disconnect block
D – line feed-through block
SL – ground
GL – indicator lamp

WKI 4 D-D-SL

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3	26
No. 22-10 AWG		300 V	24
No. 22-10 AWG		300 V	25
6 mm			7 mm

Type	Part No.	Std. Pack
WKI 4 D-D-SL	56.404.9855.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
API 4/2	07.311.6555.0	10
TWI 4	07.311.6955.0	10
9703/6-2	Z7.211.0227.0	50
9703/6-6	Z7.211.0627.0	50
IVB WKI 4-12	Z7.271.5227.0	10
9703/6 M-70	Z7.211.0027.0	10
9813 M	98.290.0000.0	1
9813 M Sn	98.290.1000.0	1
WKI/SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100
WAK 16/2 BLAU	30.494.3021.6	100
WAK 35/2	30.494.4121.0	50
DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

WKI 4 N-D-SL

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3	26*)
No. 22-10 AWG		300 V	24
No. 22-10 AWG		300 V	25
6 mm			7 mm

Type	Part No.	Std. Pack
WKI 4 N-D-SL	56.404.9455.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
API 4/2	07.311.6555.0	10
TWI 4	07.311.6955.0	10
9703/6-2	Z7.211.0227.0	50
9703/6-6	Z7.211.0627.0	50
IVB WKI 4-12	Z7.271.5227.0	10
9703/6 M-70	Z7.211.0027.0	10
9813 M	98.290.0000.0	1
9813 M Sn	98.290.1000.0	1
WKI/SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100
WAK 16/2 BLAU	30.494.3021.6	100
WAK 35/2	30.494.4121.0	50
DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

WKI 4 NT-D-SL (-GL)

fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3	26*)
No. 22-10 AWG		300 V	24
No. 22-10 AWG		300 V	25
6 mm			7 mm

Type	Part No.	Std. Pack
WKI 4 NT-D-SL	56.404.9555.0	50
WKI 4 NT-D-SL-GL	56.404.9255.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
API 4/2	07.311.6555.0	10
TWI 4	07.311.6955.0	10
9703/6-2	Z7.211.0227.0	50
9703/6-6	Z7.211.0627.0	50
IVB WKI 4-12	Z7.271.5227.0	10
9703/6 M-70	Z7.211.0027.0	10
9813 M	98.290.0000.0	1
9813 M Sn	98.290.1000.0	1
WKI/SH/U	01.108.3255.0	10
WKIF SH/E/35	Z1.108.8453.0	100
WAK 16/2 BLAU	30.494.3021.6	100
WAK 35/2	30.494.4121.0	50
DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

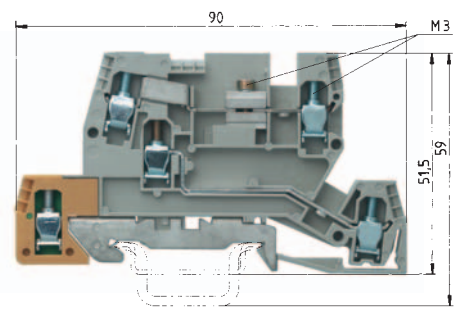
Terminal blocks for electrical installations with screw connection, type *WKI 4*

selos BIT

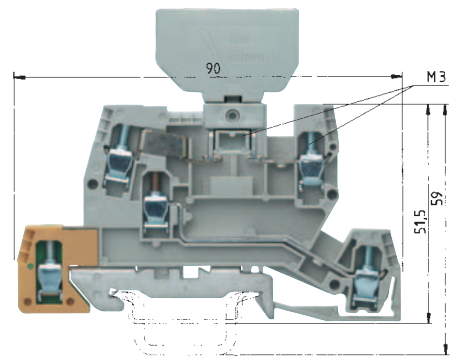
Fuse application:
Nominal current accord to VDE 0820 T2/EN 60 127-2 when using 1.6 W
– 6.3 A for single blocks
– 4 A for blocks mounted directly adjacent to each other
Voltage and current are determined by the LED and the fuse used in the end application

Ground application:
*) For the current carrying capability of the mounting rail see catalog ***facts*** & DATA

Busbar application:
Position these terminals at the beginning or end of the assembly when incorporating the busbar system.



NTN – disconnect block
D – line feed-through block:
SL – ground



TKG – fuse plug for 5 x 20 fuse
D – line feed-through block:
SL – ground block

WKI 4 NTN-D-SL

	fine-stranded	solid	V	A
EN 60 947-7-1, EN 60 947-7-2	0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3	26*)
UL ratings	No. 22-10 AWG		300 V	24
CSA ratings	No. 22-10 AWG		300 V	25
Width	6 mm			7 mm
Wire strip length				
Approvals				

WKI 4 TKG-D-SL

	fine-stranded	solid	V	A
EN 60 947-7-1, EN 60 947-7-2	0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3	26*)
UL ratings	No. 22-10 AWG		300 V	12
CSA ratings	No. 22-10 AWG		300 V	25
Width	6 mm			7 mm
Wire strip length				
Approvals				

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Installation block	gray	WKI 4 NTN-D-SL	56.404.9155.0	50	WKI 4 TKG-D-SL	56.404.8855.0	50
Fuse holder for 5 x 20 fuse	gray				Si ST	Z1.299.4055.0	10
Fuse holder with indicator (24 V)	gray				Si ST LED	Z1.299.4155.0	10
Fuse holder with indicator (110 – 220 V)	gray				Si ST GL	Z1.299.4255.0	10
(G fuse-links DIN 41571, 250 V/6.3 A, 5 x 20 mm)							
Accessories							
1. Mounting rail TS 35, DIN rail 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp, screwless	8 mm thick	WEF 1/35	Z5.523.5753.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	2 mm thick	API 4/3	07.311.6855.0	10	API 4/3	07.311.6855.0	10
4. Partition plate							
5. Cross connector with screws, (jumper bar)							
uninsulated	2 pole	9703/6-2	Z7.211.0227.0	50	9703/6-2	Z7.211.0227.0	50
to	6 pole	9703/6-6	Z7.211.0627.0	50	9703/6-6	Z7.211.0627.0	50
insulated	12 pole	IVB WKI 4-12	Z7.271.5227.0	10	IVB WKI 4-12	Z7.271.5227.0	10
Field-divisible strip	– 70 pole	9703/6 M-70	Z7.211.0027.0	10	9703/6 M-70	Z7.211.0027.0	10
6. Busbar, E-Cu 10 x 3 mm, I_N = 140 A	L = 1 m						
Busbar, tin-plated, I_N = 140 A	L = 1 m						
7. Busbar support	4 mm wide						
Busbar support	8 mm wide						
8. Connector clamp for busbar							
16 mm²	8.5 mm wide						
35 mm²	17 mm wide						
9. Screwdriver, uninsulated		DIN 5264 B 0,6 x 3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5

Marking accessories see page 230-237

selos

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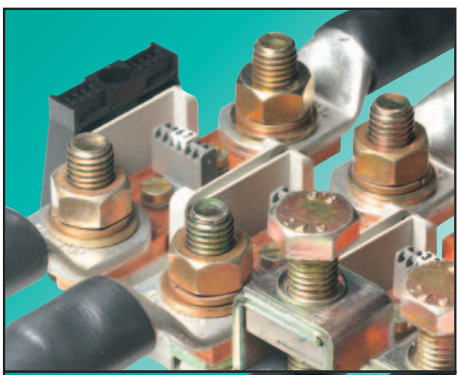

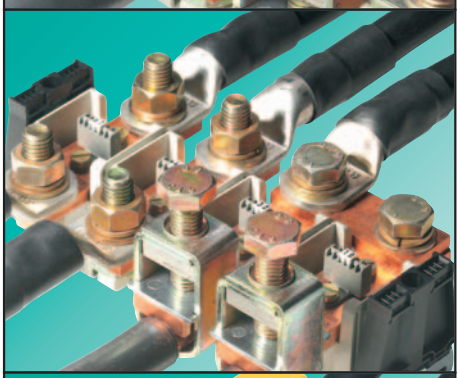

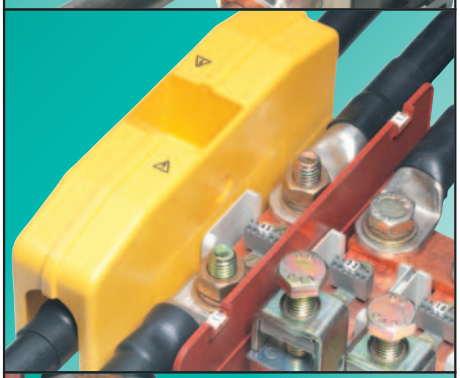

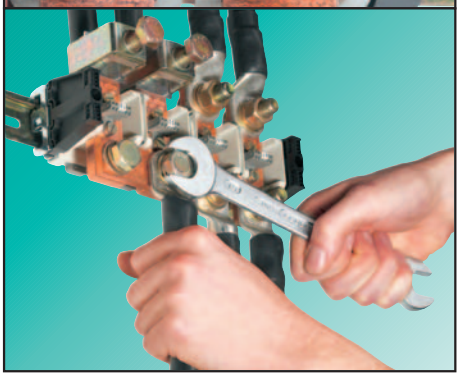

RFK offers ...

❒ **Rising Cage Connection Technology**

Application advantages

→ A stripped wire can be connected without ferrules, unprepared

→ Secure connection due to the elastic design of the clamping body

❒ **Rising Cage and Ring Terminal Connection**

❒ **Ring Terminal** connections in two styles:
– Screw (bolt) with nut
– Screw (bolt) with threaded current bar

→ Connection requires ring lug terminal

→ Secure connection with use of lock washers

❒ **Rated cross section:** 95 – 240 mm²

❒ **Connection Range:** 70 – 240 mm²

❒ **Material:**
– Insulating housing, partition, cover: Polyamide 66/6
– Current carrying bar and jumper rail: E-Cu
– Screws, nuts, washers, clamping bodies: galvanically zinc-plated steel

→ Due to its excellent electrical, chemical and mechanical properties

→ Low contact resistance

❒ **Touch Safe Covers**

→ Touch safe covers can be installed after connections have been made and do not increase the pitch of the assembly.

❒ **Partition Plates** with marking capability

→ Partition plates provide both visual and electrical separation of adjacent terminals. They do not increase the pitch of the assembly and can be marked with the Wieland standard marking system.

❒ **Jumper bar:**
Available in 2, 3, or 4 pole versions

→ Jumper bars are used to common the potential of RFK terminals with ring connection.

Installation instructions:
When tightening the terminal screw, it is recommended that you hold it against the conductor in order to prevent deformation of the mounting rail and to keep the foot of the terminal free from torsional forces.

The threaded hole in the foot of the terminal type RFK 1/...PA enables the terminals to be screwed to the mounting rail. Perforated rails are available for the purpose and the mounting rail is pre-drill accordingly on site or at the factory.

Caution: Make sure that the recommended stripped length for the conductor of 27 mm is maintained!

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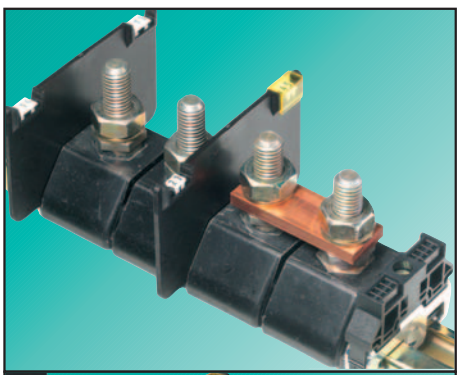

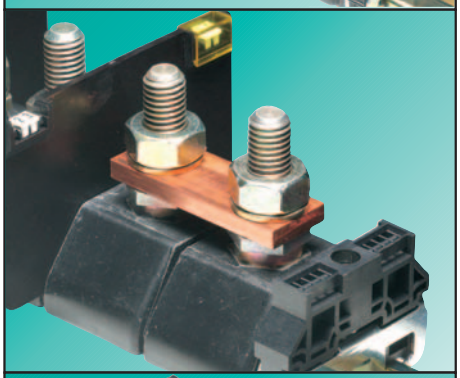

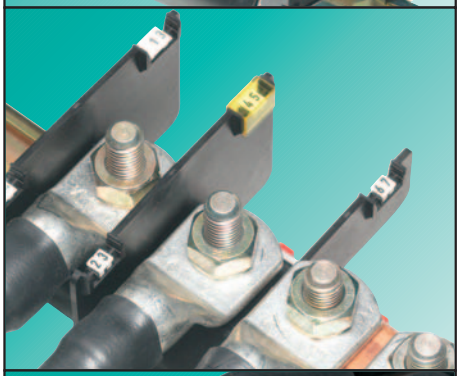

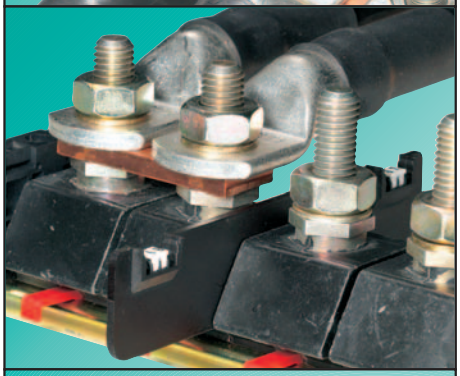

BK offers ...

❒ **Ring lug connection**

❒ **Torque values** to ring lug diameter standard **up to 10 Nm**

Connection range per ring lug diameter standard DIN 46 234 from 2.5 to 240 mm

Application advantages

→ No loose wires

→ High contact force ensures a secure connection with the use of a lock washer

❒ **Material:**
- Insulated housing: epoxy resin
- Ring lug, nut and lock washer: galvanized steel, zinc plated
- Jumper Bar: E-Cu
- Locking slide, marking tag, and marking tag holder: Polyamide

→ Constant operating temperature; 150 °C

→ Nuts, washer, lock washer are included but are packaged separately

❒ **End plates / partition plate** with marking capability

→ End plates/partition plates provide both visual and electrical separation of adjacent terminals. They do not increase the pitch of the assembly and can be marked with the Wieland standard marking system.

❒ **Marking tag cover**

→ The marking tag cover is a translucent yellow material which protects the marking tag against dust and other industrial elements.

❒ **Jumper bar:**
Available in 2, 3, 4 pole versions

→ With the BK terminal series, it is possible to common the potential of adjacent terminals with a jumper bar.

❒ **Locking slides**
allows the BK series to be locked onto the DIN rail

→ The locking slide ensures secure mounting of the BK terminal on the DIN rail. This is important due to larger conductor sizes and higher torque values of the BK series.

DQS certificates for all company divisions

❒ Quality standard as per DIN ISO 9001

❒ In Development, Production, Assembly

❒ Continued control of the quality standard by means of regular internal and external quality audits

❒ Compatible with certificates of other countries:
- BSI Certificate, Great Britain
- SQS Certificate, Switzerland
- Aib-Vincotte Certificate, Belgium
- ÖQS Certificate, Austria

You can use our ***wieplan*** software to configure your own terminal block assemblies (see page 36/37).

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part ***facts*** & DATA.

Ring lug terminal for 32 mm DIN rail

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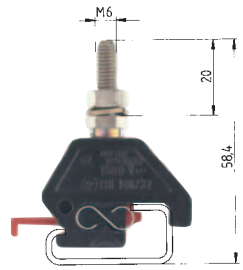
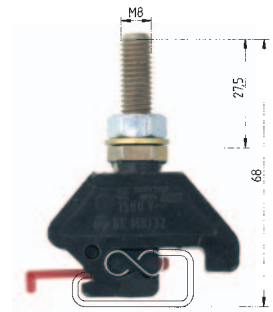


The wire size is dependent on the hole diameter of the ring terminal of 6.5 mm and the max. ring terminal width of 15 mm



The wire size is dependent on the hole diameter of the ring terminal of 8.4 mm and the max. ring terminal width of 25 mm

		BK M 6/32				BK M 8/32			
DIN VDE 0110				V	A			V	A
UL ratings	field/factory wiring	1500 V~	1800 V ⎓	Gr. C		1500 V~	1800 V ⎓	Gr. C	
CSA ratings		2 AWG		600 V	115	000 AWG		1000 V	200
Width	Wire strip length	18 mm				26 mm			
Approvals		SEV SP				SEV SP			

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ring lug terminal		BK M 6/32	32.630.0042.0	50	BK M 8/32	32.640.0042.0	50
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m						
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m						
Mounting rail TS 35, G rail	L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS32 with screw	8 mm wide						
End clamp TS32 with screw	7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. End plate with marking capability			07.340.4153.0	50		07.340.4153.0	50
						or 07.340.4353.0 *)	50
4. Partition with marking capability			07.340.1153.0	50		07.340.1153.0	50
						or 07.340.1353.0 *)	50
5. Jumper bar	from E-Cu						
	for 2 blocks		available on request			available on request	
	for 3 blocks		available on request			available on request	
	for 4 blocks		available on request			available on request	
6. Marking tag cover	yellow		04.326.0056.0	100		04.326.0056.0	100
7. Marking plate			07.340.2153.0	50		07.340.2153.0	50
						or 07.340.2353.0 *)	50

*) When selecting the partition consider the air and creepage distances.

For marking systems see pages 230-237

Ring lug terminal for 32 mm DIN rail

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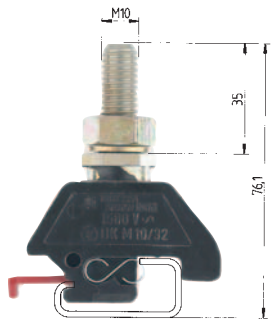

The wire size is dependent on the hole diameter of the ring terminal of 10.5 mm and the max. ring terminal width of 30 mm

BK M 10/32

		V	A
1500 V~	1800 V ⎓	Gr. C	
300 AWG		1000 V	285
32 mm			

Type	Part No.	Std. Pack
BK M 10/32	32.650.0042.0	50
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708	Z5.522.7053.0	100
	07.340.4353.0	50
	07.340.1353.0	50
VB RFK 1/95/2/32	07.205.1227.0	20
VB RFK 1/95/3/32	07.205.1327.0	10
VB RFK 1/95/4/32	07.205.1427.0	10
	04.326.0056.0	100
	07.340.2353.0	50

Standard to DIN 46 234

Ring lug Diameter	Wire gauge mm² AWG/MCM	Hole diameter of the ring terminal	Width of ring terminal
6	2.5	6.5	11
6	6	6.5	11
6	10	6.5	11
6	16	6.5	11
6	25	6.5	12
6	35	6.5	15
8	2.5	8.4	14
8	6	8.4	14
8	10	8.4	14
8	16	8.4	14
8	25	8.4	16
8	35	8.4	16
8	50	8.4	18
8	70	8.4	22
8	95	8.4	24
8	120	8.4	24
10	6	10.5	18
10	10	10.5	18
10	16	10.5	18
10	25	10.5	18
10	35	10.5	18
10	50	10.5	18
10	70	10.5	22
10	95	10.5	24
10	120	10.5	24
10	150	10.5	30
12	10	13	22
12	16	13	22
12	25	13	22
12	35	13	22
12	50	13	22
12	70	13	22
12	95	13	24
12	120	13	24
12	150	13	30
12	185	13	36
12	240	13	38

Part No.	B	H
07.340.2153.0	80	22
07.340.2353.0	115	25
07.340.4153.0	80	50
07.340.4353.0	115	62
07.340.1153.0	80	50
07.340.1353.0	115	62

Ring lug terminal
for TS 35 mm DIN rail
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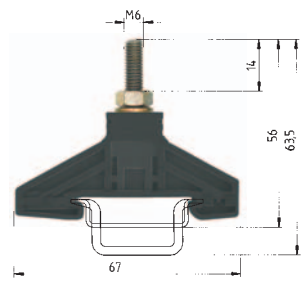

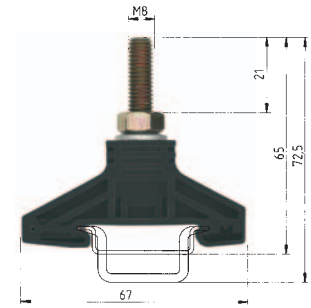

		BK M 6/35		BK M 8/35	
		V	A	V	A
DIN VDE 0110		1000 V/8 kV/3[1]	125	1000 V/8 kV/3[1]	150
UL ratings	field/factory wiring				
CSA ratings					
Width		19.6 mm		24.6 mm	
Approvals					

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Ring lug terminal		BK M 6/35	32.530.0053.0	25	BK M 8/35	32.540.0053.0	25
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 35, G rail	L = 2 m						
2. End clamp with U-foot	10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100
End clamp TS35 with screw	8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
End clamp TS32 with screw	7.5 mm wide						
3. Partition plate		TW BK M 6/35	07.340.3553.0	25	TW BK M 8/35	07.340.3653.0	25
4. Jumper bar:	from E-Cu						
	for 2 pole	VB BK M 6/35-2	07.205.5227.0	20	VB BK M 8/35-2	07.205.7227.0	20
	for 3 pole	VB BK M 6/35-3	07.205.5327.0	10	VB BK M 8/35-3	07.205.7327.0	10
6. Marking tag							
7. Cover		AD BK M 6-8/35	04.304.0181.0	1	AD BK M 6-8/35	04.304.0181.0	1
8. Installation clip			05.564.0753.0	10		05.564.0753.0	10

For marking systems see pages 230-237

[1] with partition TW BK

[1] with partition TW BK

Ring lug terminal for TS 35 mm DIN rail

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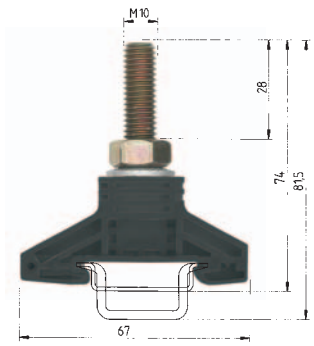

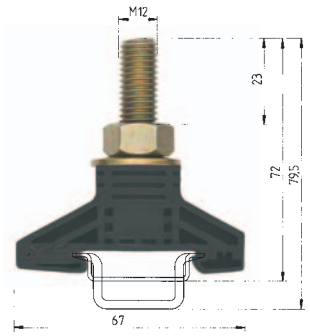

BK M 10/35

V	A
1000 V/8 kV/3[1]	265

35.6 mm

Type	Part No.	Std. Pack
BK M 10/35	32.550.0053.0	25
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
TW BK M 10-12/35	07.340.3753.0	25
VB BK M 10/35-2	07.205.8227.0	20
VB BK M 10/35-3	07.205.8327.0	10
AD BK M 10-12/35	04.304.0281.0	1
	05.564.0753.0	10

[1] with partition TW BK

BK M 12/35

V	A
1000 V/8 kV/3[1]	265

35.6 mm

Type	Part No.	Std. Pack
BK M 12/35	32.560.0053.0	25
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
TW BK M 10-12/35	07.340.3753.0	25
VB BK M 12/35-2	07.205.9227.0	20
VB BK M 12/35-3	07.205.9327.0	10
AD BK M 10-12/35	04.304.0281.0	1
	05.564.0753.0	10

[1] with partition TW BK

Terminal blocks for up to 240 mm² (500 MCM)

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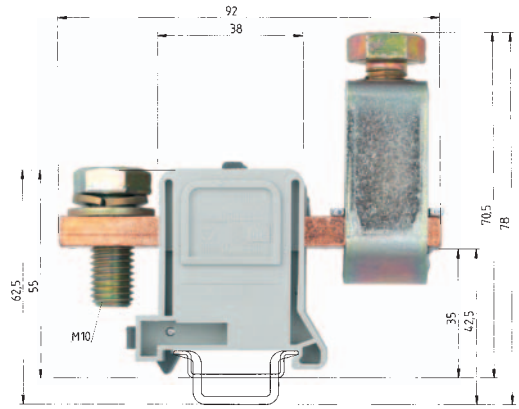
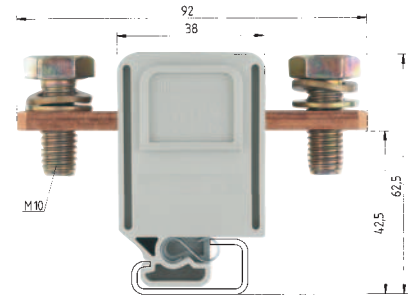




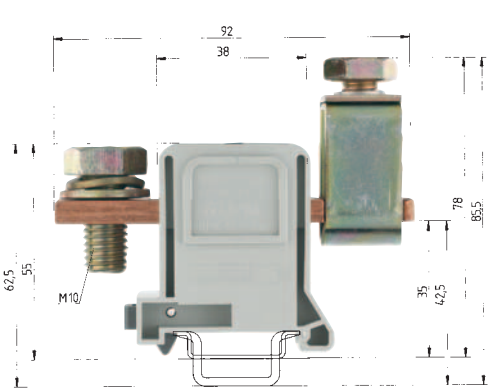
		RFK 1/95... S35		RFK 1/95... PA	
		fine-stranded	V A	fine-stranded	V A
DIN VDE 0611 Teil 1/EN 60947-7-1		16-95 mm²	1000 V 250	16-95 mm²	1000 V 250
UL ratings	field/factory wiring	6-3/0 AWG	600 V 200	6-3/0 AWG	600 V 200
CSA ratings		6-3/0 AWG	600 V 200	6-3/0 AWG	600 V 200
Width	Wire strip length	32 mm	27 mm	32 mm	27 mm
Approvals		GL SEV NV KEMA LR UL SP		GL SEV NV KEMA LR UL SP	

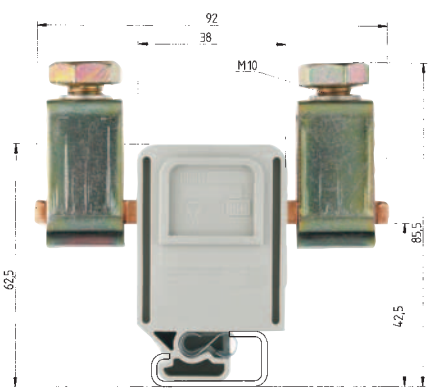
			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Configurations	gray	**F**	RFK 1/95 F S 35	56.395.0055.0	10	RFK 1/95 F PA	59.195.0055.0	10
	gray	**K**	RFK 1/95 K S 35	56.395.0155.0	10	RFK 1/95 K PA	59.195.0155.0	10
	gray	**FK**	RFK 1/95 FK S 35	56.395.0255.0	10	RFK 1/95 FK PA	59.195.0255.0	10
	gray	**FM**	RFK 1/95 FM S 35	56.395.1055.0	10	RFK 1/95 FM PA	59.195.1055.0	10
	gray	**FMK**	RFK 1/95 FMK S 35	56.395.1255.0	10	RFK 1/95 FMK PA	59.195.1255.0	10
Accessories								
1. Mounting rail TS 35, DIN rail, 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1			
Mounting rail TS 35, DIN rail 15 mm high		L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1			
Mounting rail TS 35, G rail		L = 2 m				9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot		10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS35 with screw		8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS32 with screw		7.5 mm wide	9708	Z5.522.7053.0	100	9708	Z5.522.7053.0	100
3. Cover for RFK 1/...		yellow		Z7.409.5753.0	10		Z7.409.5753.0	10
4. Partition/end plate PA 66/6		2.8 mm thick	TE/RFK 1/95	07.340.0353.0	50	TE/RFK 1/95	07.340.0353.0	50
5. Screws for fixation on the mounting rail						AM 5 x 12 DIN 933	06.065.0021.0	100
6. Jumper bar for tab connection blocks		from E-Cu						
		for 2 blocks	VB RFK 1/95/2/32	07.205.1227.0	20	VB RFK 1/95/2/32	07.205.1227.0	20
		for 3 blocks	VB RFK 1/95/3/32	07.205.1327.0	10	VB RFK 1/95/3/32	07.205.1327.0	10
		for 4 blocks	VB RFK 1/95/4/32	07.205.1427.0	10	VB RFK 1/95/4/32	07.205.1427.0	10

For marking systems see pages 230-237

Terminal blocks for up to 240 mm² (500 MCM)

selos





RFK 1/150... S35

fine-stranded	V	A
70-150 mm²	1000 V	335
0 AWG - 300 MCM	600 V	275
0 AWG - 300 MCM	600 V	300
42 mm		27 mm

RFK 1/150... PA

fine-stranded	V	A
70-150 mm²	1000 V	335
0 AWG - 300 MCM	600 V	275
0 AWG - 300 MCM	600 V	300
42 mm		27 mm

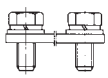
mm²	type	a x b	M I	M II	H	L	F	E
95	F, K, FK, FM, FMK	5 x 18	M 10	M 8	78	180	92	46
150	K, FK, FMK	6 x 26	M 12	M 10	85.5	200	92	46

Type	Part No.	Std. Pack
RFK 1/150 F S35	56.397.0055.0	10
RFK 1/150 K S35	56.397.0155.0	10
RFK 1/150 FK S35	56.397.0255.0	10
RFK 1/150 FMK S35	56.397.1255.0	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
	Z7.409.5853.0	10
TE/RFK 1/150 - 240 PA	07.340.1053.0	50
VB RFK 1/185/2	07.201.4227.0	10
VB RFK 1/185/3	07.201.4327.0	10
VB RFK 1/185/4	07.201.4427.0	10

Type	Part No.	Std. Pack
RFK 1/150 K PA	59.197.0155.0	10
RFK 1/150 FK PA	59.197.0255.0	10
RFK 1/150 FMK PA	59.197.1255.0	10
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
	Z7.409.5853.0	10
TE/RFK 1/150 - 240 PA	07.340.1053.0	50
AM 5 x 12 DIN 933	06.065.0021.0	100
VB RFK 1/185/2	07.201.4227.0	10
VB RFK 1/185/3	07.201.4327.0	10
VB RFK 1/185/4	07.201.4427.0	10

Configurations:

F



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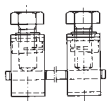

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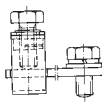

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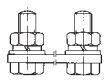

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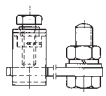
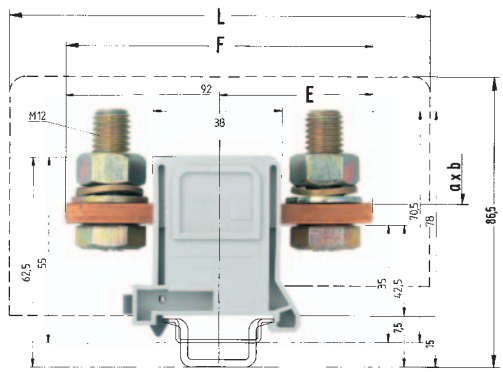
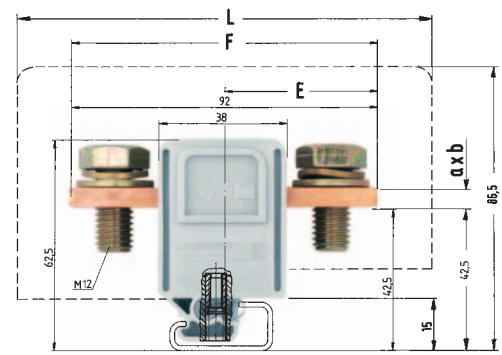


Terminal blocks for up to 240 mm² (500 MCM)

selos POWER LINE





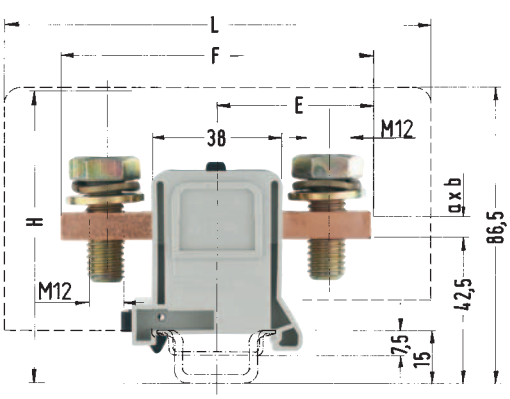
		RFK 1/185... S35			RFK 1/185... PA		
			V	A		V	A
EN 60 947-7-1/DIN VDE 0611 T1			1000 V/8 kV/3	353		1000 V/8 kV/3	353
UL ratings	field/factory wiring	0 AWG - 400 kcmil	600 V	375	0 AWG - 400 kcmil	600 V	375
CSA ratings		0 AWG - 400 kcmil	600 V	375	0 AWG - 400 kcmil	600 V	375
Width	Wire strip length	42 mm		27 mm	42 mm		27 mm
Approvals							

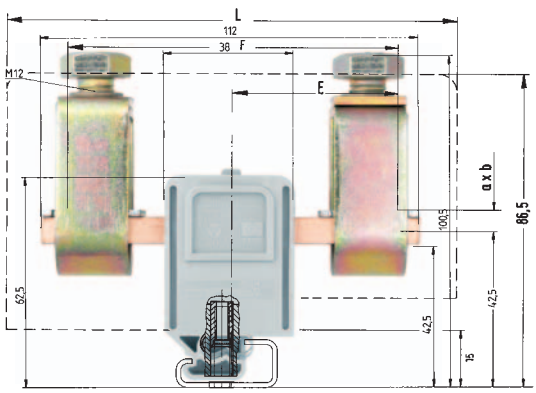
			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Configuration	gray	**F**	RFK 1/185 F S 35	56.398.0055.0	10	RFK 1/185 F PA	59.198.0055.0	10
	gray	**K**						
	gray	**FK**						
	gray	**FM**	RFK 1/185 FM S 35	56.398.1055.0	10	RFK 1/185 FM PA	59.198.1055.0	10
	gray	**FMK**						
Accessories								
1. Mounting rail TS 35, DIN rail, 7.5 mm high		L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1			
Mounting rail TS 35, DIN rail 15 mm high		L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1			
Mounting rail TS 35, G rail		L = 2 m				9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot		10 mm wide	WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS32 with screw		8 mm wide	9708/2 S35	Z5.522.8553.0	100			
End clamp TS32 with screw		7.5 mm wide				9708	Z5.522.7053.0	100
3. Cover for RFK 1/...		yellow		Z7.409.5853.0	10		Z7.409.5853.0	10
4. Partition/end plate PA 66/6		2.8 mm thick	TE/RFK 1/150 - 240 PA	07.340.1053.0	50	TE/RFK 1/150 - 240 PA	07.340.1053.0	50
5. Screws for fixation on the mounting rail						AM 5 x 12 DIN 933	06.065.0021.0	100
6. Jumper bar for tab connection blocks		from E-Cu						
		for 2 blocks	VB RFK 1/185/2	07.201.4227.0	10	VB RFK 1/185/2	07.201.4227.0	10
		for 3 blocks	VB RFK 1/185/3	07.201.4327.0	10	VB RFK 1/185/3	07.201.4327.0	10
		for 4 blocks	VB RFK 1/185/4	07.201.4427.0	10	VB RFK 1/185/4	07.201.4427.0	10

For marking systems see pages 230-237

Terminal blocks for up to 240 mm² (500 MCM)

selos





RFK 1/240... S35

fine-stranded	stranded	V	A
70-240 mm²	70-240 mm²	1000 V/8 kV/3	415
0 AWG - 500 kcmil		600 V	375
3/0 AWG - 500 kcmil		600 V	425
42 mm			27 mm

RFK 1/240... PA

fine-stranded	stranded	V	A
70-240 mm²	70-240 mm²	1000 V/8 kV/3	415
0 AWG - 500 kcmil		600 V	375
3/0 AWG - 500 kcmil		600 V	425
42 mm			27 mm

mm²	type	a x b	M I	M II	H	L	F	E
185	F, FM	6 x 26	M 12	–	–	200	92	46
240	F, FM	8 x 26	M 12	–	–	200	92	46
	FK, FMK	8 x 26	M 12	M 12	100.5	200	102	46
	K	8 x 26	–	M 12	100.5	200	112	56

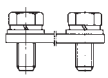
Type	Part No.	Std. Pack
RFK 1/240 F S 35*)	56.399.0055.0	10
RFK 1/240 K S 35	56.399.0155.0	10
RFK 1/240 FK S 35*)	56.399.0255.0	10
RFK 1/240 FM S 35*)	56.399.1055.0	10
RFK 1/240 FMK S 35*)	56.399.1255.0	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708/2 S 35	Z5.522.8553.0	100
	Z7.409.5853.0	10
TE/RFK 1/150 - 240 PA	07.340.1053.0	50
VB RFK 1/240/2	07.201.8227.0	10
VB RFK 1/240/3	07.201.8327.0	10
VB RFK 1/240/4	07.201.8427.0	10

Type	Part No.	Std. Pack
RFK 1/240 F PA*)	59.199.0055.0	10
RFK 1/240 K PA	59.199.0155.0	10
RFK 1/240 FK PA*)	59.199.0255.0	10
RFK 1/240 FM PA*)	59.199.1055.0	10
RFK 1/240 FMK PA*)	59.199.1255.0	10
9006 EN 60715 G-32	98.190.0000.0	1
WE 2/U	Z5.523.5653.0	100
9708	Z5.522.7053.0	100
	Z7.409.5853.0	10
TE/RFK 1/150 - 240 PA	07.340.1053.0	50
AM 5 x 12 DIN 933	06.065.0021.0	100
VB RFK 1/240/2	07.201.8227.0	10
VB RFK 1/240/3	07.201.8327.0	10
VB RFK 1/240/4	07.201.8427.0	10

*) Only use ring terminals according to DIN 46234

Configurations:

F



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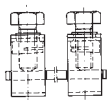

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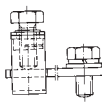

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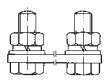

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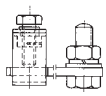
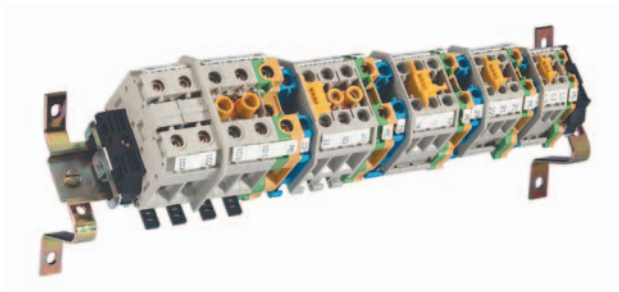
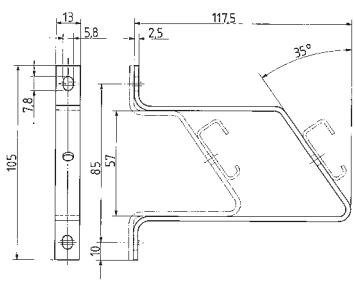
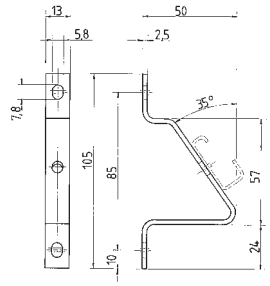
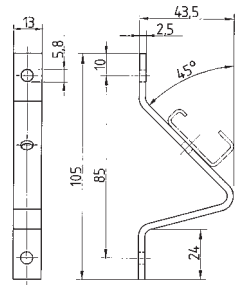










Angled support bracket

Type	Part No.	Std. Pack
9018 D	Z5.516.2511.0	50

Type	Part No.	Std. Pack
9018 H	Z5.516.2711.0	50

Type	Part No.	Std. Pack
9018 N	Z5.516.2811.0	50

Included with these angled support brackets are oval head screws for panel mounting AM 5 x 8 DIN 85, nuts BM 5 DIN 439 and screws 5.3 DIN 433 for DIN rail mounting.

Material:
Brackets: flat steel, galvanically zinc-plated
Screws, nuts and washers
Steel, galvanically zinc-plated and dichromated

Accessories
for DIN rail terminal blocks

selos

Jumper combs, uninsulated

(for rated voltages of up to 50 V)

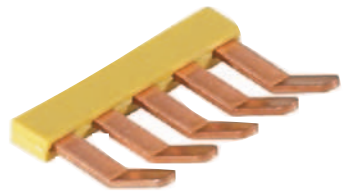
Type	Part No.	Std. Pack
WK 4 E/U		
1 mm thick		
2 pole VB WK 4 E-2	07.255.2227.0	10
3 pole VB WK 4 E-3	07.255.2327.0	10
4 pole VB WK 4 E-4	07.255.2427.0	10
5 pole VB WK 4 E-5	07.255.2527.0	10
6 pole VB WK 4 E-6	07.255.2627.0	10
7 pole VB WK 4 E-7	07.255.2727.0	10
8 pole VB WK 4 E-8	07.255.2827.0	10
9 pole VB WK 4 E-9	07.255.2927.0	10
10 pole VB WK 4 E-10	07.255.3027.0	10
11 pole VB WK 4 E-11	07.255.3127.0	10
12 pole VB WK 4 E-12	07.255.3227.0	10
70 pole VB WK 4 EM-70	07.255.2027.0	10
1 mm thick, angled		
2 pole VBS WK 4 E-2	07.256.4227.0	10
3 pole VBS WK 4 E-3	07.256.4327.0	10
4 pole VBS WK 4 E-4	07.256.4427.0	10
5 pole VBS WK 4 E-5	07.256.4527.0	10
6 pole VBS WK 4 E-6	07.256.4627.0	10
7 pole VBS WK 4 E-7	07.256.4727.0	10
8 pole VBS WK 4 E-8	07.256.4827.0	10
9 pole VBS WK 4 E-9	07.256.4927.0	10
10 pole VBS WK 4 E-10	07.256.5027.0	10
11 pole VBS WK 4 E-11	07.256.5127.0	10
12 pole VBS WK 4 E-12	07.256.5227.0	10

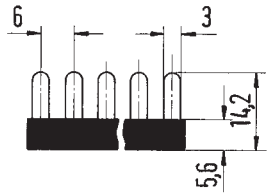
Type	Part No.	Std. Pack
WK 4 TKM/U		
WK 4/U		
WK 4 TKS D/U		
WK 4 TKG-TRST/U		
0.5 mm thick		
2 pole VB 0,5 WK 4..-2	07.255.0227.0	50
3 pole VB 0,5 WK 4..-3	07.255.0327.0	50
4 pole VB 0,5 WK 4..-4	07.255.0427.0	50
5 pole VB 0,5 WK 4..-5	07.255.0527.0	10
6 pole VB 0,5 WK 4..-6	07.255.0627.0	10
7 pole VB 0,5 WK 4..-7	07.255.0727.0	50
8 pole VB 0,5 WK 4..-8	07.255.0827.0	10
9 pole VB 0,5 WK 4..-9	07.255.0927.0	50
10 pole VB 0,5 WK 4..-10	07.255.1027.0	50
11 pole VB 0,5 WK 4..-11	07.255.1127.0	50
12 pole VB 0,5 WK 4..-12	07.255.1227.0	10
70 pole VB 0,5 WK 4.. M-70	07.255.0027.0	10
1 mm thick		
2 pole VB 1 WK 4..-2	07.255.4227.0	10
3 pole VB 1 WK 4..-3	07.255.4327.0	10
4 pole VB 1 WK 4..-4	07.255.4427.0	10
5 pole VB 1 WK 4..-5	07.255.4527.0	10
6 pole VB 1 WK 4..-6	07.255.4627.0	10
7 pole VB 1 WK 4..-7	07.255.4727.0	10
8 pole VB 1 WK 4..-8	07.255.4827.0	10
9 pole VB 1 WK 4..-9	07.255.4927.0	10
10 pole VB 1 WK 4..-10	07.255.5027.0	10
11 pole VB 1 WK 4..-11	07.255.5127.0	10
12 pole VB 1 WK 4..-12	07.255.5227.0	10
70 pole VB 1 WK 4.. M-70	07.255.4027.0	10

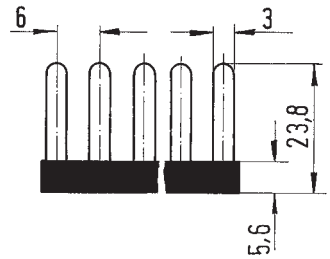
Label with handling instructions

selos

Type	Part No.	Std. Pack
	05.563.5500.0	1







Jumper comb, insulated

Type	Part No.	Std. Pack
for terminal blocks type		
WK 2,5-4 KI/U		
WK 2,5-4 KI/U-NGN		
WK 2,5-4 KI/U-PGN		
WK 2,5-4 KI SL		
WK 2,5-4 KI SL-NGN		
WK 2,5-4 KI SL-PGN		
WK 2,5-3 D/U		
WK 2,5-3 D/U-NGN		
WK 2,5-3 D/U-PGN		
WK 2,5-3 D SL		
WK 2,5-3 D SL-NGN		
WK 2,5-3 D SL-PGN		
0.8 mm thick, angled, red		
2 pole IVB WK 2,5-K-2 rot	Z7.267.0227.5	10
3 pole IVB WK 2,5-K-3 rot	Z7.267.0327.5	10
4 pole IVB WK 2,5-K-4 rot	Z7.267.0427.5	10
5 pole IVB WK 2,5-K-5 rot	Z7.267.0527.5	10
6 pole IVB WK 2,5-K-6 rot	Z7.267.0627.5	10
7 pole IVB WK 2,5-K-7 rot	Z7.267.0727.5	10
8 pole IVB WK 2,5-K-8 rot	Z7.267.0827.5	10
9 pole IVB WK 2,5-K-9 rot	Z7.267.0927.5	10
10 pole IVB WK 2,5-K-10 rot	Z7.267.1027.5	10
11 pole IVB WK 2,5-K-11 rot	Z7.267.1127.5	10
12 pole IVB WK 2,5-K-12 rot	Z7.267.1227.5	10
70 pole IVB WK 2,5-K M-70 rot	Z7.267.0027.5	10
0.8 mm thick, angled, blue		
2 pole IVB WK 2,5-K-2 blau	Z7.267.0227.6	10
3 pole IVB WK 2,5-K-3 blau	Z7.267.0327.6	10
4 pole IVB WK 2,5-K-4 blau	Z7.267.0427.6	10
5 pole IVB WK 2,5-K-5 blau	Z7.267.0527.6	10
6 pole IVB WK 2,5-K-6 blau	Z7.267.0627.6	10
7 pole IVB WK 2,5-K-7 blau	Z7.267.0727.6	10
8 pole IVB WK 2,5-K-8 blau	Z7.267.0827.6	10
9 pole IVB WK 2,5-K-9 blau	Z7.267.0927.6	10
10 pole IVB WK 2,5-K-10 blau	Z7.267.1027.6	10
11 pole IVB WK 2,5-K-11 blau	Z7.267.1127.6	10
12 pole IVB WK 2,5-K-12 blau	Z7.267.1227.6	10
70 pole IVB WK 2,5-K M-70 blau	Z7.267.0027.6	10

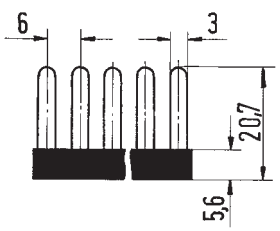
Type	Part No.	Std. Pack
WK 4 E/U		
1 mm thick		
2 pole IVB WK 4 E-2	Z7.255.2227.0	10
3 pole IVB WK 4 E-3	Z7.255.2327.0	10
4 pole IVB WK 4 E-4	Z7.255.2427.0	10
5 pole IVB WK 4 E-5	Z7.255.2527.0	10
6 pole IVB WK 4 E-6	Z7.255.2627.0	10
7 pole IVB WK 4 E-7	Z7.255.2727.0	10
8 pole IVB WK 4 E-8	Z7.255.2827.0	10
9 pole IVB WK 4 E-9	Z7.255.2927.0	10
10 pole IVB WK 4 E-10	Z7.255.3027.0	10
11 pole IVB WK 4 E-11	Z7.255.3127.0	10
12 pole IVB WK 4 E-12	Z7.255.3227.0	10

for lower tier blocks only

Type	Part No.	Std. Pack
WK 4 E/U		
1 mm thick, angled		
2 pole IVBS WK 4 E-2	Z7.256.4227.0	10
3 pole IVBS WK 4 E-3	Z7.256.4327.0	10
4 pole IVBS WK 4 E-4	Z7.256.4427.0	10
5 pole IVBS WK 4 E-5	Z7.256.4527.0	10
6 pole IVBS WK 4 E-6	Z7.256.4627.0	10
7 pole IVBS WK 4 E-7	Z7.256.4727.0	10
8 pole IVBS WK 4 E-8	Z7.256.4827.0	10
9 pole IVBS WK 4 E-9	Z7.256.4927.0	10
10 pole IVBS WK 4 E-10	Z7.256.5027.0	10
11 pole IVBS WK 4 E-11	Z7.256.5127.0	10
12 pole IVBS WK 4 E-12	Z7.256.5227.0	10

for lower tier blocks only

Accessories
for DIN rail terminal blocks



Jumper comb, insulated for installation blocks

Type	Part No.	Std. Pack
WK 4 TKG/U		
WK 4 TKM/U		
WK 4/U		
WK 4 TKS D/U		
WK 4 TKG-TRST/U		
0.5 mm thick		
2 pole IVB 0,5 WK 4..-2	Z7.255.0227.0	10
3 pole IVB 0,5 WK 4..-3	Z7.255.0327.0	10
4 pole IVB 0,5 WK 4..-4	Z7.255.0427.0	10
5 pole IVB 0,5 WK 4..-5	Z7.255.0527.0	10
6 pole IVB 0,5 WK 4..-6	Z7.255.0627.0	10
7 pole IVB 0,5 WK 4..-7	Z7.255.0727.0	10
8 pole IVB 0,5 WK 4..-8	Z7.255.0827.0	10
9 pole IVB 0,5 WK 4..-9	Z7.255.0927.0	10
10 pole IVB 0,5 WK 4..-10	Z7.255.1027.0	10
11 pole IVB 0,5 WK 4..-11	Z7.255.1127.0	10
12 pole IVB 0,5 WK 4..-12	Z7.255.1227.0	10
1 mm thick		
2 pole IVB 1 WK 4..-2	Z7.255.4227.0	10
3 pole IVB 1 WK 4..-3	Z7.255.4327.0	10
4 pole IVB 1 WK 4..-4	Z7.255.4427.0	10
5 pole IVB 1 WK 4..-5	Z7.255.4527.0	10
6 pole IVB 1 WK 4..-6	Z7.255.4627.0	10
7 pole IVB 1 WK 4..-7	Z7.255.4727.0	10
8 pole IVB 1 WK 4..-8	Z7.255.4827.0	10
9 pole IVB 1 WK 4..-9	Z7.255.4927.0	10
10 pole IVB 1 WK 4..-10	Z7.255.5027.0	10
11 pole IVB 1 WK 4..-11	Z7.255.5127.0	10
12 pole IVB 1 WK 4..-12	Z7.255.5227.0	10

Type	Part No.	Std. Pack
for terminal block type		
WKI 4 D-D		
WKI 4 DU		
WKI 4 N-D-SL		
WKI 4 NT-D-SL... (and variations)		
WKI 4 NTN-D-SL		
WKI 4 TGK-D-SL		
WKI 4 D-D-SL		
0.5 mm thick, 6 mm spacing		yellow
2 pole IVB 0,5 WK 4..-2	Z7.255.0227.0	10
3 pole IVB 0,5 WK 4..-3	Z7.255.0327.0	10
4 pole IVB 0,5 WK 4..-4	Z7.255.0427.0	10
5 pole IVB 0,5 WK 4..-5	Z7.255.0527.0	10
6 pole IVB 0,5 WK 4..-6	Z7.255.0627.0	10
7 pole IVB 0,5 WK 4..-7	Z7.255.0727.0	10
8 pole IVB 0,5 WK 4..-8	Z7.255.0827.0	10
9 pole IVB 0,5 WK 4..-9	Z7.255.0927.0	10
10 pole IVB 0,5 WK 4..-10	Z7.255.1027.0	10
11 pole IVB 0,5 WK 4..-11	Z7.255.1127.0	10
12 pole IVB 0,5 WK 4..-12	Z7.255.1227.0	10
1 mm thick, 6 mm spacing		yellow
2 pole IVB 1 WK 4..-2	Z7.255.4227.0	10
3 pole IVB 1 WK 4..-3	Z7.255.4327.0	10
4 pole IVB 1 WK 4..-4	Z7.255.4427.0	10
5 pole IVB 1 WK 4..-5	Z7.255.4527.0	10
6 pole IVB 1 WK 4..-6	Z7.255.4627.0	10
7 pole IVB 1 WK 4..-7	Z7.255.4727.0	10
8 pole IVB 1 WK 4..-8	Z7.255.4827.0	10
9 pole IVB 1 WK 4..-9	Z7.255.4927.0	10
10 pole IVB 1 WK 4..-10	Z7.255.5027.0	10
11 pole IVB 1 WK 4..-11	Z7.255.5127.0	10
12 pole IVB 1 WK 4..-12	Z7.255.5227.0	10

Selectable connecting link

Type	Part No.	Std. Pack
for terminal block type		
WK 2,5/U	Z7.269.4023.0	50
WK 4/U	Z7.269.4123.0	50
WK 6/U	Z7.269.4223.0	50
WK 4 E/..	Z7.269.2923.0	50
WKM 2,5	Z7.269.3623.0	50
WKM 4	Z7.269.0623.0	50

Selectable connecting links reduce the nominal voltage to 380 V!

Link:	nickel-plated brass
Bolt:	nickel-plated brass
Screw:	zinc-plated steel

Cross connectors (jumper bars), insulated

Type	Part No.	Std. Pack
for terminal blocks type		
WK 2,5 U	**Spacing 5 mm**	**Screw M2.5**
2 pole IVB WK 2,5-2	Z7.280.2227.0	10
3 pole IVB WK 2,5-3	Z7.280.2327.0	10
4 pole IVB WK 2,5-4	Z7.280.2427.0	10
5 pole IVB WK 2,5-5	Z7.280.2527.0	10
6 pole IVB WK 2,5-6	Z7.280.2627.0	10
7 pole IVB WK 2,5-7	Z7.280.2727.0	10
8 pole IVB WK 2,5-8	Z7.280.2827.0	10
9 pole IVB WK 2,5-9	Z7.280.2927.0	10
10 pole IVB WK 2,5-10	Z7.280.3027.0	10
11 pole IVB WK 2,5-11	Z7.280.3127.0	10
12 pole IVB WK 2,5-12	Z7.280.3227.0	10
WK 2,5-3 D/U WK 2,5-3 D SL	**Spacing 6 mm**	**Screw M2.5**
2 pole IVB WK 2,5-3 D-2	Z7.270.0227.0	10
3 pole IVB WK 2,5-3 D-3	Z7.270.0327.0	10
4 pole IVB WK 2,5-3 D-4	Z7.270.0427.0	10
5 pole IVB WK 2,5-3 D-5	Z7.270.0527.0	10
6 pole IVB WK 2,5-3 D-6	Z7.270.0627.0	10
7 pole IVB WK 2,5-3 D-7	Z7.270.0727.0	10
8 pole IVB WK 2,5-3 D-8	Z7.270.0827.0	10
9 pole IVB WK 2,5-3 D-9	Z7.270.0927.0	10
10 pole IVB WK 2,5-3 D-10	Z7.270.1027.0	10
11 pole IVB WK 2,5-3 D-11	Z7.270.1127.0	10
12 pole IVB WK 2,5-3 D-12	Z7.270.1227.0	10
70 pole IVB WK 2,5-3 D M-70	Z7.270.0027.0	10

Type	Part No.	Std. Pack
WK 4/U WK 4 TKS D/U	**Spacing 6 mm**	**Screw M3**
2 pole IVB WK 4-2	Z7.281.1227.0	10
3 pole IVB WK 4-3	Z7.281.1327.0	10
4 pole IVB WK 4-4	Z7.281.1427.0	10
5 pole IVB WK 4-5	Z7.281.1527.0	10
6 pole IVB WK 4-6	Z7.281.1627.0	10
7 pole IVB WK 4-7	Z7.281.1727.0	10
8 pole IVB WK 4-8	Z7.281.1827.0	10
9 pole IVB WK 4-9	Z7.281.1927.0	10
10 pole IVB WK 4-10	Z7.281.2027.0	10
11 pole IVB WK 4-11	Z7.281.2127.0	10
12 pole IVB WK 4-12	Z7.281.2227.0	10

Type	Part No.	Std. Pack
WK 4 E/U WKM 4	**Spacing 6 mm**	**Screw M3**
2 pole IVB WK 4E/U-2	Z7.271.2227.0	10
3 pole IVB WK 4E/U-3	Z7.271.2327.0	10
4 pole IVB WK 4E/U-4	Z7.271.2427.0	10
5 pole IVB WK 4E/U-5	Z7.271.2527.0	10
6 pole IVB WK 4E/U-6	Z7.271.2627.0	10
7 pole IVB WK 4E/U-7	Z7.271.2727.0	10
8 pole IVB WK 4E/U-8	Z7.271.2827.0	10
9 pole IVB WK 4E/U-9	Z7.271.2927.0	10
10 pole IVB WK 4E/U-10	Z7.271.3027.0	10
11 pole IVB WK 4E/U-11	Z7.271.3127.0	10
12 pole IVB WK 4E/U-12	Z7.271.3227.0	10
WK 4/D 1/2 U WK 4/D 2/2 U	**Spacing 6 mm**	**Screw M3**
2 pole IVB WK 4/D..-2	Z7.281.7227.0	10
3 pole IVB WK 4/D..-3	Z7.281.7327.0	10
4 pole IVB WK 4/D..-4	Z7.281.7427.0	10
5 pole IVB WK 4/D..-5	Z7.281.7527.0	10
6 pole IVB WK 4/D..-6	Z7.281.7627.0	10
7 pole IVB WK 4/D..-7	Z7.281.7727.0	10
8 pole IVB WK 4/D..-8	Z7.281.7827.0	10
9 pole IVB WK 4/D..-9	Z7.281.7927.0	10
10 pole IVB WK 4/D..-10	Z7.281.8027.0	10
11 pole IVB WK 4/D..-11	Z7.281.8127.0	10
12 pole IVB WK 4/D..-12	Z7.281.8227.0	10
WK 4/DEU	**Spacing 6 mm**	**Screw M3**
2 pole IVB WK 4/DEU-2	Z7.271.0227.0	10
3 pole IVB WK 4/DEU-3	Z7.271.0327.0	10
4 pole IVB WK 4/DEU-4	Z7.271.0427.0	10
5 pole IVB WK 4/DEU-5	Z7.271.0527.0	10
6 pole IVB WK 4/DEU-6	Z7.271.0627.0	10
7 pole IVB WK 4/DEU-7	Z7.271.0727.0	10
8 pole IVB WK 4/DEU-8	Z7.271.0827.0	10
9 pole IVB WK 4/DEU-9	Z7.271.0927.0	10
10 pole IVB WK 4/DEU-10	Z7.271.1027.0	10
11 pole IVB WK 4/DEU-11	Z7.271.1127.0	10
12 pole IVB WK 4/DEU-12	Z7.271.1227.0	10

Accessories
for DIN rail terminal blocks

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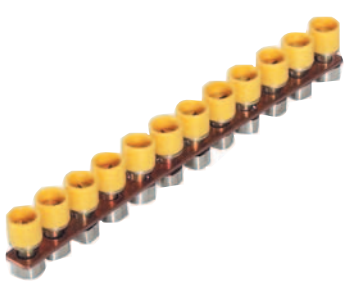

Cross connectors for installation blocks

Type	Part No.	Std. Pack
WK 6/U	**Spacing 8 mm**	**Screw M3,5**
2 pole IVB WK 6-2	Z7.282.2227.0	10
3 pole IVB WK 6-3	Z7.282.2327.0	10
4 pole IVB WK 6-4	Z7.282.2427.0	10
5 pole IVB WK 6-5	Z7.282.2527.0	10
6 pole IVB WK 6-6	Z7.282.2627.0	10
7 pole IVB WK 6-7	Z7.282.2727.0	10
8 pole IVB WK 6-8	Z7.282.2827.0	10
9 pole IVB WK 6-9	Z7.282.2927.0	10
10 pole IVB WK 6-10	Z7.282.3027.0	10
11 pole IVB WK 6-11	Z7.282.3127.0	10
12 pole IVB WK 6-12	Z7.282.3227.0	10
WKN 10/U **WKI 10/U**	**Spacing 10 mm**	**Screw M3,5**
2 pole IVB WKN 10-2	Z7.283.2227.0	10
3 pole IVB WKN 10-3	Z7.283.2327.0	10
4 pole IVB WKN 10-4	Z7.283.2427.0	10
5 pole IVB WKN 10-5	Z7.283.2527.0	10
6 pole IVB WKN 10-6	Z7.283.2627.0	10
7 pole IVB WKN 10-7	Z7.283.2727.0	10
8 pole IVB WKN 10-8	Z7.283.2827.0	10
9 pole IVB WKN 10-9	Z7.283.2927.0	10
10 pole IVB WKN 10-10	Z7.283.3027.0	10
11 pole IVB WKN 10-11	Z7.283.3127.0	10
12 pole IVB WKN 10-12	Z7.283.3227.0	10
WKI 16/U		
2 pole IVB WKI 16-2	Z7.284.9227.0	10
3 pole IVB WKI 16-3	Z7.284.9327.0	10
4 pole IVB WKI 16-4	Z7.284.9427.0	10
5 pole IVB WKI 16-5	Z7.284.9527.0	10
6 pole IVB WKI 16-6	Z7.284.9627.0	10
WKI 35/U		
2 pole IVB WKI 35-2	Z7.285.4227.0	5
3 pole IVB WKI 35-3	Z7.285.4327.0	5
4 pole IVB WKI 35-4	Z7.285.4427.0	5
5 pole IVB WKI 35-5	Z7.285.4527.0	5
6 pole IVB WKI 35-6	Z7.285.4627.0	5

Type	Part No.	Std. Pack
WKN 16/U	**Spacing 12 mm**	**Screw M4**
2 pole IVB WKN 16-2	Z7.284.2227.0	10
3 pole IVB WKN 16-3	Z7.284.2327.0	10
4 pole IVB WKN 16-4	Z7.284.2427.0	10
5 pole IVB WKN 16-5	Z7.284.2527.0	10
6 pole IVB WKN 16-6	Z7.284.2627.0	10
7 pole IVB WKN 16-7	Z7.284.2727.0	10
8 pole IVB WKN 16-8	Z7.284.2827.0	10
9 pole IVB WKN 16-9	Z7.284.2927.0	10
10 pole IVB WKN 16-10	Z7.284.3027.0	10
11 pole IVB WKN 16-11	Z7.284.3127.0	10
12 pole IVB WKN 16-12	Z7.284.3227.0	10
30 pole IVB WKN 16 M-30	Z7.284.2027.0	10
WKN 35/U	**Spacing 16 mm**	**Screw M5**
2 pole IVB WKN 35-2	Z7.285.2227.0	5
3 pole IVB WKN 35-3	Z7.285.2327.0	5
4 pole IVB WKN 35-4	Z7.285.2427.0	5
5 pole IVB WKN 35-5	Z7.285.2527.0	5
6 pole IVB WKN 35-6	Z7.285.2627.0	5
7 pole IVB WKN 35-7	Z7.285.2727.0	5
8 pole IVB WKN 35-8	Z7.285.2827.0	5
9 pole IVB WKN 35-9	Z7.285.2927.0	5
10 pole IVB WKN 35-10	Z7.285.3027.0	5
11 pole IVB WKN 35-11	Z7.285.3127.0	5
12 pole IVB WKN 35-12	Z7.285.3227.0	5
20 pole IVB WKN 35 M-20	Z7.285.2027.0	10

for terminal block types		
WKI 4 D-D		
WKI 4 DU		
WKI 4 N-D-SL		
WKI 4 NT-D-SL... (and variations)		
WKI 4 NTN-D-SL		
WKI 4 TKG-D-SL		
WKI 4 D-D-SL		
Cross connectors, uninsulated		
2 pole 9703/6-2	Z7.211.0227.0	50
3 pole 9703/6-3	Z7.211.0327.0	50
4 pole 9703/6-4	Z7.211.0427.0	50
5 pole 9703/6-5	Z7.211.0527.0	50
6 pole 9703/6-6	Z7.211.0627.0	50
70 pole 9703/6 M-70	Z7.211.0027.0	10
Cross connectors, insulated		
12 pole IVB WKI 4-12	Z7.271.5227.0	10

Cross connectors, (jumper bars) uninsulated

Type	Part No.	Std. Pack
for terminal blocks type		
WK 2,5/U	**Spacing**	**Screw**
WKN 2,5 E/U	**5 mm**	**M2,5**
2 pole VB WK 2,5-2	Z7.280.0227.0	10
3 pole VB WK 2,5-3	Z7.280.0327.0	10
4 pole VB WK 2,5-4	Z7.280.0427.0	10
5 pole VB WK 2,5-5	Z7.280.0527.0	10
6 pole VB WK 2,5-6	Z7.280.0627.0	10
80 pole VB WK 2,5 M-80	Z7.280.0027.0	10
every 2nd pole 40 pole	Z7.280.1027.0	10
WKM 2,5/15	**Spacing**	**Screw**
WKM 2,5 F1/15	**5 mm**	**M2,5**
WKM 2,5 F2/15		
2 pole VB WKM 2,5/15-2	Z7.215.4227.0	50
3 pole VB WKM 2,5/15-3	Z7.215.4327.0	50
4 pole VB WKM 2,5/15-4	Z7.215.4427.0	50
5 pole VB WKM 2,5/15-5	Z7.215.4527.0	50
6 pole VB WKM 2,5/15-6	Z7.215.4627.0	50
60 pole VB WKM 2,5/15 M-60	Z7.215.4027.0	10

Type	Part No.	Std. Pack
WK 4/U	**Spacing**	**Screw**
WK 4TKS D/U	**6 mm**	**M3**
2 pole VB WK 4-2	Z7.281.0227.0	10
3 pole VB WK 4-3	Z7.281.0327.0	10
4 pole VB WK 4-4	Z7.281.0427.0	10
5 pole VB WK 4-5	Z7.281.0527.0	10
6 pole VB WK 4-6	Z7.281.0627.0	10
70 pole VB WK 4 M-70	Z7.281.0027.0	10
every 2nd pole30 pole	Z7.281.1027.0	10
WK 4/D 1/2 U	**Spacing**	**Screw**
WK 4/D 2/2 U	**6 mm**	**M3**
2 pole VB WK 4 D..-2	Z7.281.6227.0	10
3 pole VB WK 4 D..-3	Z7.281.6327.0	10
4 pole VB WK 4 D..-4	Z7.281.6427.0	10
5 pole VB WK 4 D..-5	Z7.281.6527.0	10
6 pole VB WK 4 D..-6	Z7.281.6627.0	10
70 pole VB WK 4 D.. M-70	Z7.281.6027.0	10
WKM 4/15	**Spacing**	**Screw**
WK 4/D EU	**6 mm**	**M3**
WK 4 E/U		for upper tier block
WK 4 E/U GU ORANGE		
WK 4 E/U GO		
WK 4 E/U G2		
WK 4 E/U G1 ORANGE		
WK 4 E/U G-URL		
WK 4 E/U G-ULR		
WK 4 E/U V B SCHWARZ		
2 pole 9215 - 2	Z7.210.3227.0	50
3 pole 9215 - 3	Z7.210.3327.0	50
4 pole 9215 - 4	Z7.210.3427.0	50
5 pole 9215 - 5	Z7.210.3527.0	50
6 pole 9215 - 6	Z7.210.3627.0	50
70 pole 9215 M-70	Z7.210.3027.0	10

Type	Part No.	Std. Pack
WK 6/U	**Spacing**	**Screw**
	8 mm	**M3,5**
2 pole VB WK 6-2	Z7.282.0227.0	10
3 pole VB WK 6-3	Z7.282.0327.0	10
4 pole VB WK 6-4	Z7.282.0427.0	10
5 pole VB WK 6-5	Z7.282.0527.0	10
6 pole VB WK 6-6	Z7.282.0627.0	10
40 pole VB WK 6 M-40	Z7.282.0027.0	10
WK 10/Si U 5 x 20	**Spacing**	**Screw**
WK 10/Si U 5 x 25	**12 mm**	**M3**
WK 10/Si U 5 x 30		
WK 10/Si U 6,3 x 32		
WK 10/Si UD		
2 pole VB WK 10/Si-2	Z7.287.0227.0	10
3 pole VB WK 10/Si-3	Z7.287.0327.0	10
4 pole VB WK 10/Si-4	Z7.287.0427.0	10
5 pole VB WK 10/Si-5	Z7.287.0527.0	10
6 pole VB WK 10/Si-6	Z7.287.0627.0	10
30 pole VB WK 10/Si M-30	Z7.287.0027.0	10
WKN 10/U	**Spacing**	**Screw**
	10 mm	**M3,5**
2 pole VB WKN 10-2	Z7.283.6227.0	10
3 pole VB WKN 10-3	Z7.283.6327.0	10
4 pole VB WKN 10-4	Z7.283.6427.0	10
5 pole VB WKN 10-5	Z7.283.6527.0	10
6 pole VB WKN 10-6	Z7.283.6627.0	10
40 pole VB WKN 10 M-40	Z7.283.6027.0	10
WKN 70/U	**Spacing**	**Screw**
	24 mm	**M6**
2 pole VB WKN 70-2	Z7.286.3227.0	5
3 pole VB WKN 70-3	Z7.286.3327.0	5
4 pole VB WKN 70-4	Z7.286.3427.0	5
5 pole VB WKN 70-5	Z7.286.3527.0	5
6 pole VB WKN 70-6	Z7.286.3627.0	5
WKN 150/U	**Spacing**	**Screw**
	28 mm	**M8**
2 pole VB WKN 150-2	Z7.287.1227.0	5
3 pole VB WKN 150-3	Z7.287.1327.0	5

selos

Single cover

for cross connector (jumper bar)

Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
for terminal block type			**WK 4 E/U**		
			WKM 4/15		
WK 2,5/U			AD VB 4/15 GELB	04.326.2953.8	10
WK 2,5/E/U					
AD VB 2,5 GELB	04.326.2053.8	10	**WK6/U**		
			WK 6 ETK/U		
			AD VB 6 GELB	04.326.2253.8	10
WKM 2,5 F..					
WKM 2,5/15			**WKN 10 ETK/U**		
AD VB 2,5/15 GELB	04.326.3053.8	10	**WKN 10/U**		
			AD VB 10 GELB	04.326.2353.8	10
WK 4/U			**WK 10/Si U without marking facilities**		
WK 4 SL/35				04.312.2056.0	100
WK 4 ETK/U					
WK 4/D..			**WKN 35/U**		
WK 4 TKS D/U			AD VB 35 GELB	04.326.2553.8	10
AD VB 4 GELB	04.326.2153.8	10			
			WKN 70/U		
			AD VB 70 GELB	04.326.2653.8	10
			WKI 10		
			AD VB 10 GELB	04.326.2353.8	10
			WKI 16		
			AD VB 16 GELB	04.326.2453.8	10

Accessories
for DIN rail terminal blocks

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Partition plate

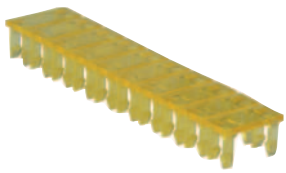
with marking facilities

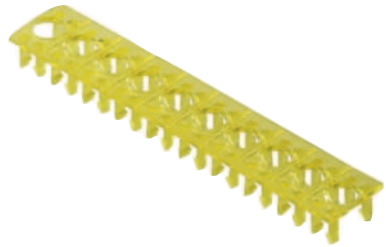
Type	Part No.	Std. Pack
for terminal block type		
WK 2,5/U		
TS 2,5 GELB	07.311.2053.8	10
WK 4/U		
TS 4 GELB	07.311.2153.8	10
WK 6/U		
TS 6 GELB	07.311.2253.8	10
WKM 2,5 F...		
TSM 2,5/15	07.311.2853.8	10
WKM 4/15		
TS 4/15 GELB	07.311.2953.8	10
WKI 10		
TS 10 GELB	07.311.2353.8	10
Partition plate with cover		
WKN 16/U		
TSN AD 16 GELB	07.311.8553.8	10
WKI 16		
TS 16 GELB	07.311.2453.8	10

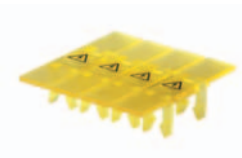
Partition

with marking facilities

Type	Part No.	Std. Pack
for TS 32 + 35	Z7.311.1755.0	10
for TS 15	Z7.311.2755.0	
Partition with carrier for marking cards		
	Z7.311.7055.0	10
Marking card in perforated sheets		
	04.019.0289.0	10







Cover over 10 blocks

Type	Part No.	Std. Pack
WK 2,5/U		
AD VB 5/10 E GELB	04.342.0556.8	10
WK 4/U		
AD VB 6/10	04.342.0656.8	10
WK 6/U		
AD VB 8/10	04.342.0856.8	10
WKN 10/U		
AD VB 10/10 GELB	04.342.1056.8	10
WK 4 E/U		
AD VB 6/10 E GELB	04.342.2656.8	10

Cover over 10 blocks Perforated for test pin

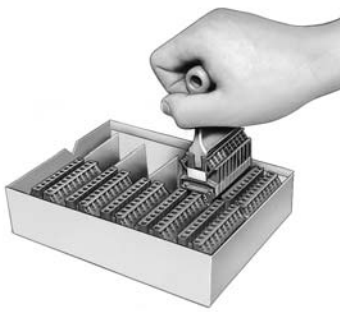
Type	Part No.	Std. Pack
WK 2,5/U		
AD VB 5/10 P GELB	04.342.3556.8	10
WK 4		
AD VB 6/10 P GELB	04.342.3656.8	10
WK 4 E/U		
AD VB 6/10 EP GELB	04.342.5656.8	10
WK 6/U		
AD VB 8/10 P GELB	04.342.3856.8	10
WKN 10/U		
AD VB 10/10 P GELB	04.342.4056.8	10

Cover strip with warning symbol over 4 blocks

Type	Part No.	Std. Pack
WK 2,5/U	04.343.4756.8	10
WK 4/U	04.343.4856.8	10
WK 6/U	04.343.4956.8	10
WKN 10/U	04.343.5056.8	10
WKN 16/U	04.343.5156.8	10
WKN 35/U	04.343.5256.8	10
WKN 70/U	04.343.5356.8	10
WKN 150/U	04.343.5456.8	10
Cover with warning symbol for 1 block		
WKI 10		
AD 10/1 GELB	04.325.8553.8	10
WKI 16		
AD 16/1 GELB	04.325.8653.8	10
WKI 35		
AD 35/1 GELB	04.325.8753.8	10

Accessories
for DIN rail terminal blocks

selos



Cover

for terminals from 95 - 240 mm²

Type	Part No.	Std. Pack
for terminal block type		
RFK 1/185	Z7.409.5853.0	10
RFK 1/240	Z7.409.5853.0	10

Rapid mounting tool

for terminals up to 6 mm²

Type	Part No.	Std. Pack
for terminal block type		
WK 2,5	05.594.5853.0	10
WK 4	05.594.5953.0	10
WK 6	05.594.6053.0	10
WK 4 E/U	05.582.8153.0	10

Tool picks up and mounts 10 terminals at a time.
Mount 100 terminals in 90 seconds.

Insulating housing for push-on connector

6.3 x 0.8 mm

Type	Part No.	Std. Pack
Insulating housing for push-on connectors, color: yellow		
with marking field		
for 1,5 mm²	05.592.7553.0	2000
for 2,5 mm²	05.592.7653.0	2000
Insulating housing for push-on connectors, color: yellow		
for 2.5 mm² (can be inserted on the plug side)		
unmarked	05.582.8653.0	1
marked	available on request	
	(please indicate the marking)	

Test plug

Type		Part No.	Std. Pack
Test plug 250 V/2 A			
WK 2,5			
WKN 2,5 E/U			
WK 2,5-3 D/U			
WK 4 TKMP 3/U			
WK 4 TKG-TRST P3/U			
WK 4 TKS D/U			
WK 2,5 U/8113 S/H			
WK 4/U F1			
WK 4/U F2			
WK 4			
WK 4/D1/2 U			
WK 4/D2/2 U			
WK 4/DEU			
WK 4 E.../U			
9290...	ST 2/2,3 rot	Z5.553.2921.0	10
	ST 2/2,3 schwarz	Z5.533.2921.1	50
	ST 2/2,3 blau	Z5.553.2921.6	100
WK 6	ST 2/4	Z5.553.3021.0	10
Test Sockets			
WK 2,5			
WKN 2,5 E/U			
WK 2,5-3 D/U			
WK 2,5-3 D SL			
WK 2,5 U/8113 S/H		05.509.6021.0	10
WK 4			
WK 4 TKS D/U			
WK 4/U F1			
WK 4/U F2		05.508.8921.0	10
WK 4/D1/2 U			
WK 4/D2/2 U			
WK 4/DEU			
WK 4 E.../U		05.508.8821.0	10

Short-circuit plug

Type	Part No.	Std. Pack
Short-circuit plug		
WK 4 TKG-TRST P3/U		
WK 4/TKM.../U		
WK 4 TKS D/U		
WK 4/U F1		
WK 4/U F2		
9290...	Z5.553.9400.0	100

Test plug (tests off the current bar)

Type	Part No.	Std. Pack
Snap-on with		
locking lever		
for terminal block type		
WK 4 230 V/2 A	Z1.299.6153.0	10
WK 4 E/U 230 V/5 A	Z1.299.9053.0	10
Test plug without locking lever		
snap-on	Z1.299.8153.0	10

For marking systems see pages 230-237

Accessories
for DIN rail terminal blocks

Test plug (test off the screw)

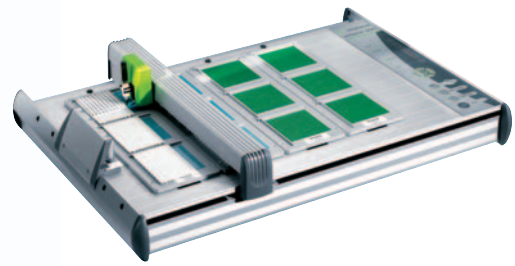
for WK 4 terminal blocks

with locking device and strain relief I
I_{min} = 10 mA
I_{max} = 3.5 A
U_{min} = 10 V
U_{max} = 250 V ~ 300 V⎓

Type	Part No.	Std. Pack	
1 pole			
without contact pin	Z1.299.9253.0	10	
1 pole			
without contact pin			
snap-on	Z1.299.9453.0	10	
10 pole without contact pins			
with locking device and strain relief			
marked 1 - 10			
PST 10 WK 4	Z1.299.9553.0	10	
Contact pin	05.549.1200.0	1	
For marking systems see pages 230-237			

Marking accessories for DIN rail terminal blocks

selos



DIN rail terminal block software

wieplan

Type	Part No.	Std. Pack
wieplan CD	95.502.1000.0	1

Description:

wieplan is software for terminal strip configuration.

The software provides the following modules:

– Project management
– Plausibility check
– Selection of components
– Selection of accessories
– Output of drawings
– Output of parts lists
– Order output

System requirements:

Pentium 2 or compatible; min. 200 MHz; CD-ROM drive; 32 MByte RAM, VGA graphics adapter and monitor.

wiemarc

Type	Part No.	Std. Pack
wiemarc CD	95.502.0501.0	1

Discription

wiemarc is a Windows® based plotter software (Windows 95/98/ME/NT/XP) that is able to drive the following plotter systems:

– ***wieplot*** MUT (Mutoh system)
– ***wieplot*** 500

wiemarc makes preparing data for custom printing easier and faster than ever.

Intuitive handling allows printing of marking tag cards in single, multiple and series marking jobs.

Import of marking data from Excel files, text files and CAD/CAE programs is possible.

wiemarc data file management is user-friendly as print data can be stored and found very easily in the file library.

wiemarc knows several special characters for electrical marking.

wiemarc is able to mark tags with upward or downward series, series steps can be chosen as well as leading or following characters. Multiple line printing is possible depending on tag size, number of digits and type size. Automatic adaptation of type size according to tag size and number of digits.

Requirements:

Pentium II PC or compatible, min. 200 MHz or higher, 64 MByte RAM, CD-ROM Drive, VGA Grafic Adaptor and Monitor

wiemarc supports Windows 95®, Windows 98®, Windows 2000®, Windows NT®, Windows ME® and Windows XP® Professional.

wieplot 500

Type	Part No.	Std. Pack
Description		

With ***wiemarc*** you can create custom marking data for standard Wieland marking tags on your PC. These can then be output to the ***wieplot*** 500 plotter system onto standard Wieland marking plates.

Resolution:	0.01 mm	
Accuracy:	+/- 0.05 mm	
Power supply:	50/60 Hz, 100 – 240 V,	
	Output voltage	
	24 V DC 1.4 A	
Power consumption:	approx. 0.3 A at 220 V	
Approvals:	UL1950	
	CSA 950 and	
	VDE EN 60 950	
Radio interference suppression:	FCC class B	
	FCC part 15 and VDE class B	
Dimensions:	660 mm x 440 mm x 125 mm	
Weight:	8 kg	
Interfaces:	USB level 1.1, parallel	
	(Centronics)	

Plotter wieplot 500	95.502.0603.0	1
Complete package	95.502.0604.0	1

consisting of:

– Plotter ***wieplot*** 500 (including data cable and manual)
– Receptacle for WSB* (4 pcs.)
– Accessories kit
– Software ***wiemarc***

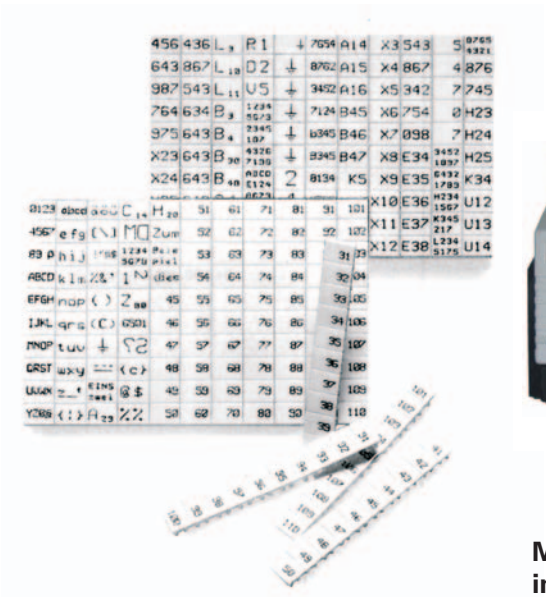
Receptacle for WSB*	95.502.0620.0	1

Receptacle for		
BZ/WKF 1,5	95.502.0627.0	1
BZ/WKF 1,5/10	95.502.0628.0	1

* WSB (=Wieland standard marking system)

Marking accessories for DIN rail terminal blocks

selos



Marking computer in system kit

Accessories

Type	Part No.
Accessory kit consists of plotter pen 0.25 mm,	
Ink-cartridge, permanent plotter pen 0.3 mm and	
cleaning set.	
Accessory kit (pen basic equipment	95.502.0610.0
Plotter pens for ROLAND and *wieplot* MUT **systems:**	
Plotter pen 0.18 mm	95.502.0118.0
Plotter pen 0.25 mm	95.502.0125.0
Plotter pen 0.35 mm	95.502.0135.0
Plotter pen 0.50 mm	95.502.0150.0
Plotter pen 0.70 mm	95.502.0170.0
Plotter pen 1.00 mm	95.502.0100.0
Permanent Plotter pen	
0.30 mm black	95.502.0230.0
0.70 mm black	95.502.0270.0
Permanent Plotter pen set	
consisting of black, red, blue, green pen.	
set 0.30 mm	95.502.0234.0
set 0.70 mm	95.502.0274.0
Hand pens	
Hand pen 0.25 mm	95.502.0425.0
Hand pen 0.35 mm	95.502.0435.0
Hand pen 0.50 mm	95.502.0450.0
Hand pen 0.70 mm	95.502.0470.0
Ink cartridge P1.0 5 x 1 ml	95.502.0199.0
Cleaning set	95.502.0198.0
Pen cleaner	95.502.0197.0
Dust protection hood	95.502.0612.0
Service kit for pen station	95.502.0613.0
Kit with sealing inserts	
wiemarc **receptacles for Wieland marking plates;**	
available on request for modifying plotter systems of	
other suppliers in order to use them together with	
wiemarc	

Type	Part No.	Std. Pack
Marker cards:		
110 tags per card, 5 x 8.3 mm		
9075 A/5/10/11	Z4.242.5053.0	10
60 tags per card, 5 x 14 mm		
9705 AL/5/10/6	Z4.242.5153.0	10
110 tags per card, 6 x 8.3 mm		
9705 A/6/10/11	Z4.242.6053.0	10
60 tags per card, 6 x 14 mm		
9705 AL/6/10/6	Z4.242.6353.0	10
70 tags per card, 8 x 8.3 mm		
9705 A/8/10/7	Z4.242.8053.0	10
for block center marking		
BZ/WKF 1,5	04.243.2053.0	100
for outside marking		
BZ/WKF 1,5/10	Z4.243.2053.0	10

	9075A/ 5/10/11	9075AL/ 5/10/6	9075A/ 6/10/11	9075AL/ 6/10/6	9075A/ 6.7/12/7	9075AL/ 6.7/12/7	9075A/ 8/10/7
fasis							
WKF 2.5 ...	X	X					
WKF 4 ...			X	X			
WKF 6 ...					X	X*	X
WKF 10 ...	X*	X*					
WKF 16 ...			X*	X*			
WKMF 2.5 ...	X	X					
taris							
WKC 1 ...	X	X					
WKC 2.5 ...			X	X			
selos							
WK 2.5 ...	X	X					
WK 4 ...			X	X			
WK 6 ...					X+	X+	X
WKN 10 ...	X*	X*					
WKN 16 ...			X*	X*			
WKN 35 ...					X+	X+	X*
WKN 70 ...					X+	X+	
WKM 2.5 ...	X	X					
WKM 4 ...			X	X			
9220 A/6			X	X			
9700 A/5	X	X					
9700 A/6			X	X			
9700 A/8					X+	X+	X
9700 A/10	X*	X*					
9700 A/12			X*	X*			
9700 A/16					X+	X+	

* 2 strips needed for 10 terminals
\+ markers must be mounted individually
Note: the AL-markers are 69% longer that the A-markers AL/6.7 is twice as long to allow more printing area

Type	Part No.	Std. Pack
Marking computer for markingcards		
marcom 2	95.502.0000.0	1

Description

wieland marcom 2 is a openly programmable marking computer for marking tags of DIN rail terminal blocks, pluggable connectors, cables and switching devices. The program technology with flexible menu control produces excellent results requiring only few input. Entry of a sequence of figures is automatically limited by the parameters of the selected marking tags, eliminating incorrect print-out. Repeated operations can be saved as so-called JOBs and are therefore immediately available for print-out without further entries. The computer disposes of a large number of fonts, with numerical, alphanumerical (small/capital letters) and symbolic characters.

marcom 2 is powered by an attached power supply. For a mains-independent operation, the **marcom 2** Power Pack is available.

Marking accessories for DIN rail terminal blocks

selos

2.5 mm²/5 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/5/10		04.242.5053.0	25
Marking strips, marked			
9705 A/5/9 B	1 - 9	04.842.4953.0	25
9705 A/5/10 B*		04.842.5053.0	25
9705 A/5/10 B	1 - 10	04.845.0153.0	25
	11 - 20	04.845.0253.0	25
	21 - 30	04.845.0353.0	25
	31 - 40	04.845.0453.0	25
	41 - 50	04.845.0553.0	25
	51 - 60	04.845.0653.0	25
	61 - 70	04.845.0753.0	25
	71 - 80	04.845.0853.0	25
	81 - 90	04.845.0953.0	25
	91 - 100	04.845.1053.0	25
⏚	(10 x)	04.855.0053.0	25
⏚	(10 x)	04.855.0153.0	25
+	(10 x)	04.855.0253.0	25
–	(10 x)	04.855.0353.0	25
L1	(10 x)	04.855.0453.0	25
L2	(10 x)	04.855.0553.0	25
L3	(10 x)	04.855.0653.0	25
PE	(10 x)	04.855.0753.0	25
SL	(10 x)	04.855.3153.0	25
N	(10 x)	04.855.3253.0	25
F1	(10 x)	04.855.0953.0	25
F2	(10 x)	04.855.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.855.0853.0	25
with enlarged marking area			
9705 AL/5/10		04.242.5153.0	25

4 mm²/6 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/6/10		04.242.6053.0	25
Marking strips, marked			
9705 A/6/9 B	1 - 9	04.842.5953.0	25
9705 A/6/10 B*		04.842.6053.0	25
9705 A/6/10 B	1 - 10	04.846.0153.0	25
	11 - 20	04.846.0253.0	25
	21 - 30	04.846.0353.0	25
	31 - 40	04.846.0453.0	25
	41 - 50	04.846.0553.0	25
	51 - 60	04.846.0653.0	25
	61 - 70	04.846.0753.0	25
	71 - 80	04.846.0853.0	25
	81 - 90	04.846.0953.0	25
	91 - 100	04.846.1053.0	25
⏚	(10 x)	04.856.0053.0	25
⏚	(10 x)	04.856.0153.0	25
+	(10 x)	04.856.0253.0	25
–	(10 x)	04.856.0353.0	25
L1	(10 x)	04.856.0453.0	25
L2	(10 x)	04.856.0553.0	25
L3	(10 x)	04.856.0653.0	25
PE	(10 x)	04.856.0753.0	25
SL	(10 x)	04.856.3153.0	25
N	(10 x)	04.856.3253.0	25
F1	(10 x)	04.856.0953.0	25
F2	(10 x)	04.856.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.856.0853.0	25
with enlarged marking area			
9705 AL/6/10		04.242.6353.0	25

6 mm²/8 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/8/10		04.242.8053.0	25
Marking strips, marked			
9705 A/8/9 B	1 - 9	04.842.7953.0	25
9705 A/8/10 B*		04.842.8053.0	25
9705 A/8/10 B	1 - 10	04.848.0153.0	25
	11 - 20	04.848.0253.0	25
	21 - 30	04.848.0353.0	25
	31 - 40	04.848.0453.0	25
	41 - 50	04.848.0553.0	25
	51 - 60	04.848.0653.0	25
	61 - 70	04.848.0753.0	25
	71 - 80	04.848.0853.0	25
	81 - 90	04.848.0953.0	25
	91 - 100	04.848.1053.0	25
⏚	(10 x)	04.858.0053.0	25
⏚	(10 x)	04.858.0153.0	25
+	(10 x)	04.858.0253.0	25
–	(10 x)	04.858.0353.0	25
L1	(10 x)	04.858.0453.0	25
L2	(10 x)	04.858.0553.0	25
L3	(10 x)	04.858.0653.0	25
PE	(10 x)	04.858.0753.0	25
SL	(10 x)	04.858.3153.0	25
N	(10 x)	04.858.3253.0	25
F1	(10 x)	04.858.0953.0	25
F2	(10 x)	04.858.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.858.0853.0	25

*Custom marking upon request

Marking accessories for DIN rail terminal blocks

10 mm²/10 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/5/10/5 B	04.842.5553.0	25

16 mm²/12 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/6/10/5 B	04.842.6553.0	25

35 mm²/16 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/8/10/5 B	04.842.8553.0	25

*Custom marking upon request

Marking accessories for DIN rail terminal blocks

selos

45°angle

Assortment of marking strips for

5/6/8 mm widths

Type	Part No.	Std. Pack
For 5 mm spacing (Typ 9705 A/5/10 B)		
1-100	04.855.1153.0	1
101-200	04.855.1253.0	1
Assortment of S0 1/5		
	04.900.2053.0	1
For 6 mm spacing (Typ 9705 A/6/10 B)		
1-100	04.856.1153.0	1
101-200	04.856.1253.0	1
Assortment of S0 1/6		
	04.900.3053.0	1
For 8 mm spacing (Typ 9705 A/8/10 B)		
1-100	04.858.1153.0	1
101-200	04.858.1253.0	1
Assortment of S0 1/8		
	04.900.4053.0	1
Assortment kit, empty, S01		
	04.900.0000.0	1
Assortment of marking strips:		
1 standard pack includes		
10 x 25 strips each	= 259 strips	
	= 2500 single tags	
Assortment with 500 markingstrips with 50 pcs. each		
of 1-10, 11-20, ..., 91-100		

All block widths

Type	Part No.	Std. Pack
Single marking tag, unmarked		
9705 A	04.242.0850.0	500
Single marking tag, marked		
9705 AB*	04.842.0850.0	500
Single marking tag, unmarked		
with enlarged marking area		
9705 AL	04.242.1553.0	500
Single marking tag, marked		
for enlarged marking area		
9705 ALB*	04.842.1553.0	500
*Custom marking upon request		

Marking tag carrier

Type	Part No.	Std. Pack
For all blocks widths with 4/6 digits		
4 digits		
9705 A/4	04.242.0950.0	200
6 digits		
9705 A/6	04.242.1250.0	200
Marking tag carrier		
45° angle		
9705 A/4 W	04.242.2853.0	200
2 x 4 digits, 45°, 5 mm wide		
makes the marking legible in every block position		

Marking accessories for DIN rail terminal blocks

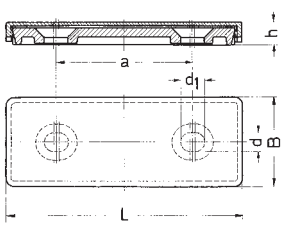
Tear-off marking strip with 10 marking tags

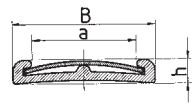
Marking Type	Part No.	Std. Pack
unmarked		
9704 A	04.241.1150.0	25
marked with the same number		
1 9704 A/1 B	04.841.1150.0	25
2 9704 A/2 B	04.841.1250.0	25
3 9704 A/3 B	04.841.1350.0	25
4 9704 A/4 B	04.841.1450.0	25
5 9704 A/5 B	04.841.1550.0	25
6 9704 A/6 B	04.841.1650.0	25
7 9704 A/7 B	04.841.1750.0	25
8 9704 A/8 B	04.841.1850.0	25
9 9704 A/9 B	04.841.1950.0	25
0 9704 A/0 B	04.841.2050.0	25
marked with consecutive numbers		
1-0 9704 A/1-0 B	04.841.2150.0	25
marked with the same symbols		
+ 9704 A/+ B	04.841.7450.0	25
– 9704 A/– B	04.841.7550.0	25
/ 9704 A// B	04.841.7650.0	25
. 9704 A/. B	04.841.7750.0	25
1 set of the same numbers		
= 10 x 25 strips = 2500 numbers		
111 to 000	04.841.9050.0	1
1 set of capital letters		
= 26 x 25 strips = 6500 letters		
A to Z GB	04.841.9150.0	1
1 set of small letters		
= 26 x 25 strips = 6500 letters		
a to z KB	04.841.9250.0	1
Assortment with 50 numbers each		
1-0	04.900.1053.0	1
Material: Polyamide 66/6 white, marking in black	Marking per strip	

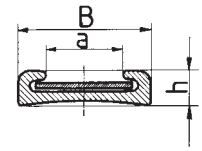
Marking Type	Part No.	Std. Pack
marked with the same upper case letter		
A 9704 A/AG B	04.841.2250.0	25
B 9704 A/BG B	04.841.2350.0	25
C 9704 A/CG B	04.841.2450.0	25
D 9704 A/DG B	04.841.2550.0	25
E 9704 A/EG B	04.841.2650.0	25
F 9704 A/FG B	04.841.2750.0	25
G 9704 A/GG B	04.841.2850.0	25
H 9704 A/HG B	04.841.2950.0	25
I 9704 A/IG B	04.841.3050.0	25
J 9704 A/JG B	04.841.3150.0	25
K 9704 A/KG B	04.841.3250.0	25
L 9704 A/LG B	04.841.3350.0	25
M 9704 A/MG B	04.841.3450.0	25
N 9704 A/NG B	04.841.3550.0	25
O 9704 A/OG B	04.841.3650.0	25
P 9704 A/PG B	04.841.3750.0	25
Q 9704 A/QG B	04.841.3850.0	25
R 9704 A/RG B	04.841.3950.0	25
S 9704 A/SG B	04.841.4050.0	25
T 9704 A/TG B	04.841.4150.0	25
U 9704 A/UG B	04.841.4250.0	25
V 9704 A/VG B	04.841.4350.0	25
W 9704 A/WG B	04.841.4450.0	25
X 9704 A/XG B	04.841.4550.0	25
Y 9704 A/YG B	04.841.4650.0	25
Z 9704 A/ZG B	04.841.4750.0	25

Marking Type	Part No.	Std. Pack
marked with the same upper case letter		
a 9704 A/AK B	04.841.4850.0	25
b 9704 A/BK B	04.841.4950.0	25
c 9704 A/CK B	04.841.5050.0	25
d 9704 A/DK B	04.841.5150.0	25
e 9704 A/EK B	04.841.5250.0	25
f 9704 A/FK B	04.841.5350.0	25
g 9704 A/GK B	04.841.5450.0	25
h 9704 A/HK B	04.841.5550.0	25
i 9704 A/IK B	04.841.5650.0	25
j 9704 A/JK B	04.841.5750.0	25
k 9704 A/KK B	04.841.5850.0	25
l 9704 A/LK B	04.841.5950.0	25
m 9704 A/MK B	04.841.6050.0	25
n 9704 A/NK B	04.841.6150.0	25
o 9704 A/OK B	04.841.6250.0	25
p 9704 A/PK B	04.841.6350.0	25
q 9704 A/QK B	04.841.6450.0	25
r 9704 A/RK B	04.841.6550.0	25
s 9704 A/SK B	04.841.6650.0	25
t 9704 A/TK B	04.841.6750.0	25
u 9704 A/UK B	04.841.6850.0	25
v 9704 A/VK B	04.841.6950.0	25
w 9704 A/WK B	04.841.7050.0	25
x 9704 A/XK B	04.841.7150.0	25
y 9704 A/YK B	04.841.7250.0	25
z 9704 A/ZK B	04.841.7350.0	25

Marking Accessories
for DIN rail terminal blocks
selos







Marking tags

The marking tags are delivered unassembled!

Type	Part No.	Std. Pack
Version N:		
Material:		
special photostable plastic,		
transparent, marking card in white		
300 B	90.100.1154.0	100
300	90.100.0554.0	100
301	90.100.0754.0	100
303	90.100.0854.0	100
305	90.100.1054.0	100
Version K:		
Marking cards in perforated		
sheets for marking with a		
type writer		
300 BK	90.100.1354.0	100
300 K	90.100.1254.0	100
301 K	90.100.1454.0	100
303 K	90.100.1554.0	100
305 K	90.100.1654.0	100

L	B	h	a	e	d	d_1	l_1	b
30	17.5	4	11	3.6	4.6	27	14.5	
45	17.5	4	26	3.6	4.6	42	14.5	
60	30	7	36.5	3.6	4.6	54.5	24.5	
90	40	8	55	3.6	4.6	84	34	
140	55	8	100	3.6	4.6	134	49	

Marking strip

Type	Part No.	Std. Pack
Available in Polyvinylchlorid (PVC) black and ivory,		
1 m long		
with marking card (white) and plastic foil cover		
319/13,5 K elf.	90.800.1055.8	10
319/17,5 K elf.	90.800.2055.8	10
319/13,5 K schwarz	90.800.1055.1	10
319/17,5 K schwarz	90.800.2055.1	10

L	B	h	a	e	d	d_1	l_1	b
1000	20	4	13.5					
1000	24	4	17.5					
1000	30.5	4	23.5					
1000	20	4	13.5					
1000	24	4	17.5					
1000	30.5	4	23.5					

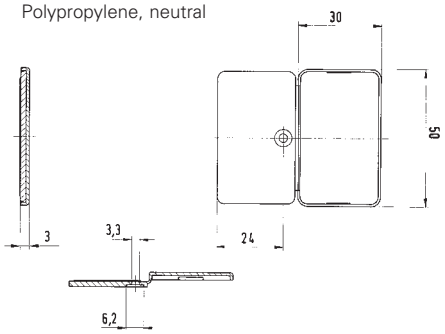
Marking strip

Type	Part No.	Std. Pack
Available in Polyvinylchloride,		
1 m long		
with marking card and plastic foil cover		
315 GK	90.810.3055.0	10
without card, with plastic insert in white opaque		
315 GC	90.811.3055.0	10
End piece		
315 E	05.590.0052.0	100

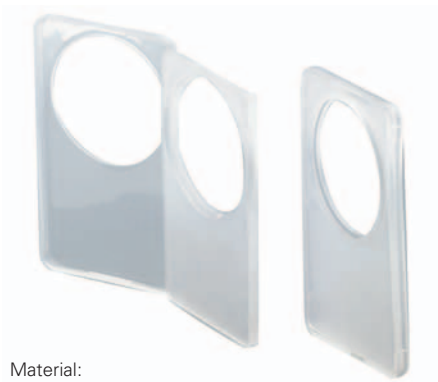
L	B	h	a	e	d	d_1	l_1	b
1000	16	4	9					
1000	16	4	9					

Marking Accessories
for DIN rail terminal blocks

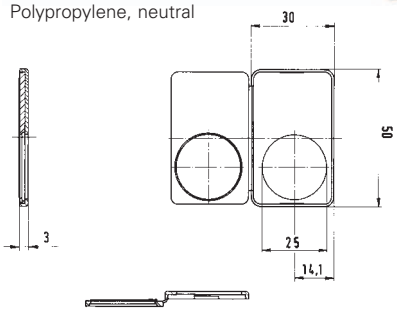
Material:
Polypropylene, neutral



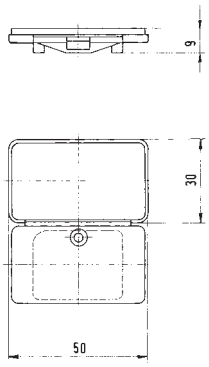
Marking tag



Material:
Polypropylene, neutral



Marking tag

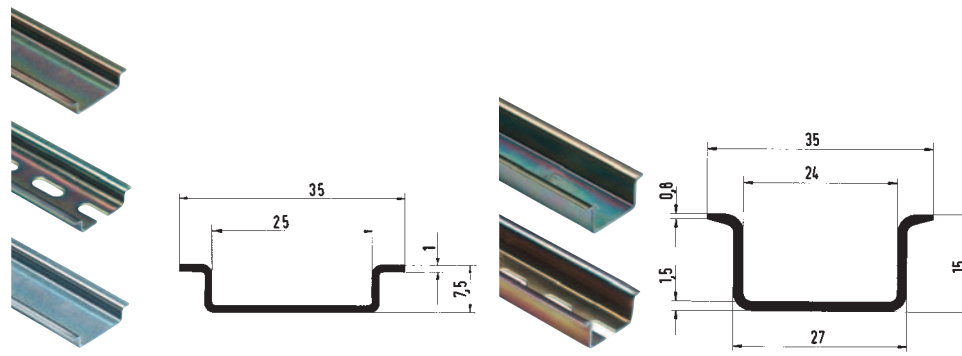


Marking tag

Design	Part No.	Std. Pack
Marking tag	Z4.210.0652.0	100
with adhesive tape		
Marking tag	04.210.0652.0	100
without adhesive tape		
Marking card		
white for marking tags		
(1 sheet = 30 single tags)		
	04.019.0889.0	1
Aluminum		
tag, self-adhesive	05.584.9489.0	1

Design	Part No.	Std. Pack
Push button tag	04.210.0752.0	100
Marking card		
white for marking tags		
(1 sheet = 30 single tags)		
	04.019.0889.0	1
Aluminum		
tag, self-adhesive	05.584.9489.0	1

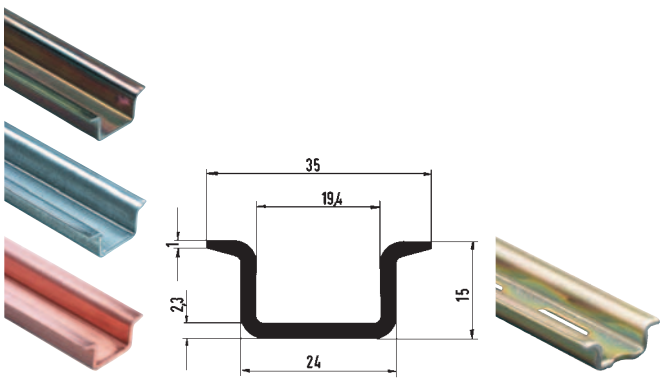
Design	Part No.	Std. Pack
Marking tag	Z4.210.1652.0	100
with carrier		
Marking card		
white for marking tags		
(1 sheet = 30 single tags)		
	04.019.0889.0	1
Aluminum		
tag, self-adhesive	05.584.9489.0	1

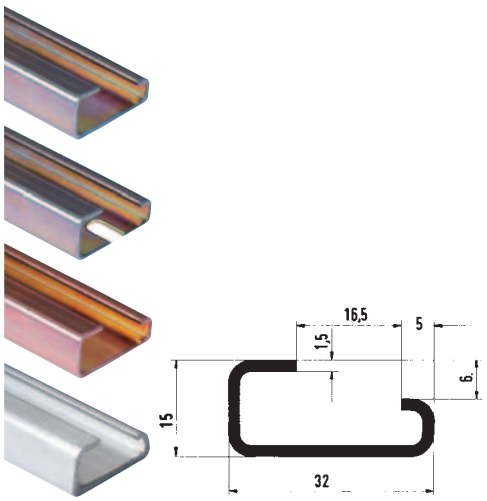


	Mounting rail 35 x 7.5 according to DIN EN 60715			Mounting rail 35 x 15 according to DIN EN 60715		
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Mounting rail						
1. Steel, galv. zinc-plated and dichromated, unslotted L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 15 EN 60715	98.370.0000.0	1
Steel, galv. zinc-plated and dichromated, slotted L = 2 m	35 x 27 x 7,5 EN 60715 gelocht	98.300.1000.0	1	35 x 27 x 15 EN 60715	98.370.1000.0	1
2. Steel, unplated unslotted L = 2 m	35 x 27 x 7,5 EN 60715 blank	98.300.0010.0	1			
Steel, unplated slotted L = 2 m						
3. Steel, hot-galvanized unslotted L = 2 m						
Steel, hot-galvanized slotted L = 2 m						
4. E copper unslotted L = 2 m						
E copper slotted L = 2 m						
5. Steel,galv. zinc-plated + dichromated, slotted L = 1 m				35 x 27 x 15 EN 60715	98.375.1000.0	10
Steel,galv. zinc-plated + dichromated, slotted L = 2 m						
Aluminium unslotted L = 2 m						
V2A slotted L = 2 m				35 x 27 x 15 EN 60715	98.370.1001.0	1

Accessories
for DIN rail terminal blocks

selos





Mounting rail 35 x 15
according to DIN EN 60715

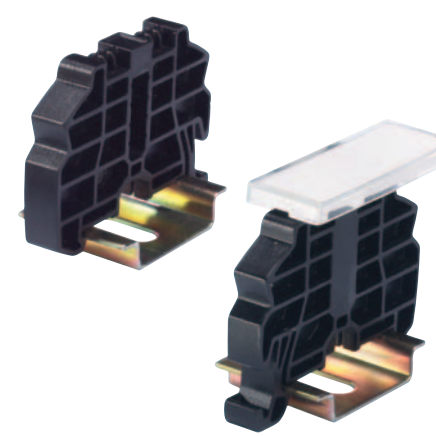
Type	Part No.	Std. Pack
35 x 27 x 15 EN 60715	98.360.0000.0	1
35 x 24 x 15 EN 60715 ZN	98.360.0004.0	1
35 x 24 x 15 EN 60715 CU	98.380.0000.0	10

Mounting rail 15 x 5.5
according to DIN EN 60715

Type	Part No.	Std. Pack
9021/15 x 5,5 EN 60715	98.090.0000.0	1
9021/15 x 5,5 EN 60715	98.090.0015.0	10

Mounting rail TS 32
according to DIN EN 60715

Type	Part No.	Std. Pack
9006 EN 60715 G-32	98.190.0000.0	1
9006 EN 60715 G-32	98.190.1000.0	1
9006 E-CU	98.220.0000.0	10
9006 AL	98.210.0000.0	1

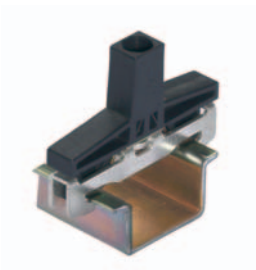


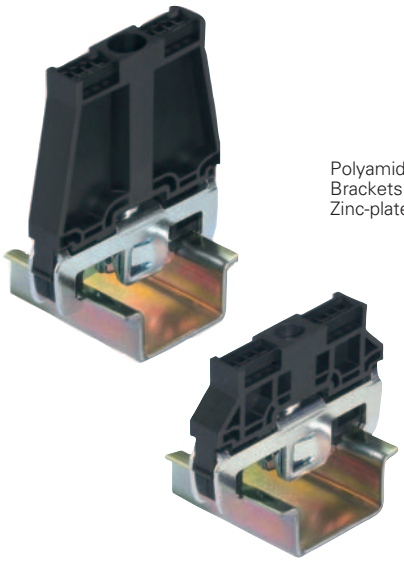
End clamp for TS 35
screw mount

End clamp for TS 35
screwless mount

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
End clamp						
1. End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100			
2. End clamp TS 35, with screw 8/17.5 mm wide	9708/2 BS/35	69.920.0553.0	100			
with marking facilities						
for block assemblies						
3. End clamp for TS 35, screwless 8 mm wide				WEF 1/35	Z5.523.9353.0	100
Marking tag for installation on WEF 1/35				BS/R	Z4.243.8453.0	10
4. End clamp for TS 35, screwless 8/17.5 mm wide				WEF 1 BS/35	69.920.1053.0	100
with marking facilities for terminal block assemblies						
5. End clamp TS 35 7.5 mm wide						
6. End clamp with U-foot 10 mm wide						
End clamp with U-foot 10 mm wide						
End clamp with tag 10 mm wide						
End clamp with tag 10 mm wide						

Accessories
for DIN rail terminal blocks





Polyamide 66/6
Brackets
Zinc-plated steel

End clamp for TS 35

Type	Part No.	Std. Pack
9708/3 S 35	Z5.523.5153.0	100

End clamp with U-foot

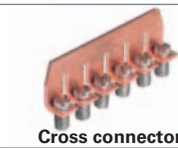
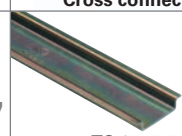
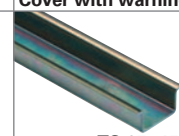
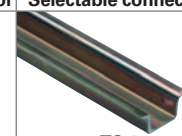
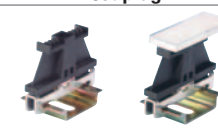
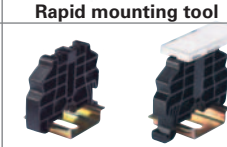
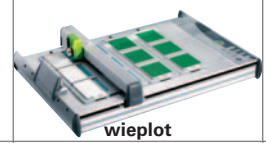
Type	Part No.	Std. Pack
WE 2/U	Z5.523.5653.0	100
WE 1/U	Z5.523.5753.0	100
300 WE2/U	69.920.0653.0	100
300 WE1/U	69.920.0753.0	100

End clamp for TS 15

Type	Part No.	Std. Pack
9208/S15	Z5.522.7553.0	100

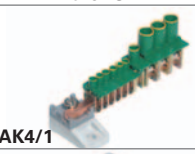
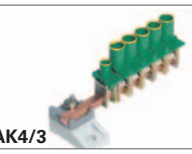
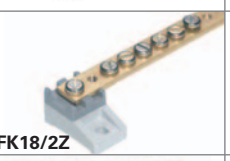
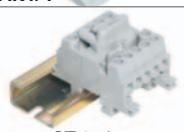
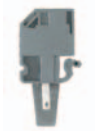
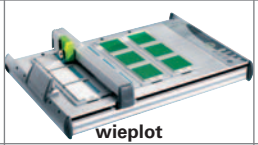
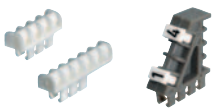
DIN rail terminal blocks
with screw clamp technology, type *9700 A.. S35*

selos CLASSIC LINE

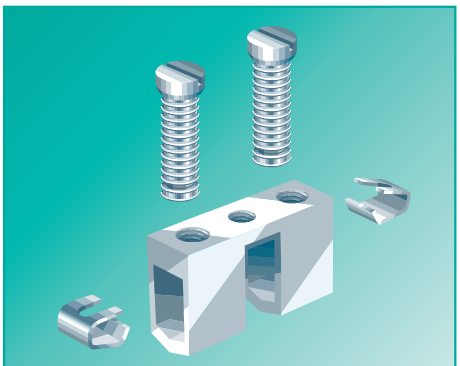
Page 248/249	 9700 A/5 S35	 9700 A/6 S35	 9700 A/8 S35	 9700 A/10 S35	 9700 A/12 S35
Page 250/251	 9700 A/16 S35		 9700 A/6 ETK S35	 9700 A/8 ETK S35	 9700 A/10 ETK S35
Page 252/253	 9700 A/6 SL2 S35	 9700 A/8 SL2 S35	 9700 A/10 SL2 S35	 9700 A/16 SL2 S35	 9700 A/16 PEN 2 S35
Page 254/255	 Cross connector	 Cover with warning symbol	 Selectable connecting link	 Test plug	 Rapid mounting tool
Page 256/257	 TS 35x7,5	 TS 35x15	 TS 35x15	 End clamp for TS 35	 End clamp TS 35
Page 258/259	 wieplan	 wiemarc	 wieplot		 marcom
Page 260/261	 2.5 mm²/5 mm spacing	 4 mm²/6 mm spacing	 6 mm²/8 mm spacing	 10 mm²/10 mm spacing	 16 mm²/12 mm spacing 35 mm²/16 mm spacing
Page 262/263	 Marking tags	 Marking tag carrier	 Tear-off marking strips with 10 marking tags		
Page 266/267	 WKB 2,5/U	 WKB 2,5/B/U	 ST 29/10 S		
Page 268/269	RV2S/...	RV2S/...L	RV2S/...TP1		
Page 270/271	RV2/A...	RV2A/...L	RV2A/...TP1		
Page 272/273	SK...				
Page 274/275	SKN...	WE SH 1, WE SH 2	WE SH3, WE SH4	SKN SH/35, WAK 35/4	

DIN rail terminal blocks
with screw clamp technology, type *9700 A.. S35*

selos

Page 276/277	 KL28/6DSPA				
Page 278/279	 WAK4/1	 WAK4/3	 FFK18/2Z	 KSO11/1ZKR	
Page 280/281	 ST 25/5...		 ST 28/10 B, ..S, ..BS	 TS M 4/M 6-32	 TS M ... S 35
Page 282/283	 9290 S	 9290 L			
Page 284/285	 wieplan	 wiemarc	 wieplot		 marcom
Page 286/287	 2.5 mm²/5 mm spacing	 4 mm²/6 mm spacing	 6 mm²/8 mm spacing	 10 mm²/10 mm spacing	 16 mm²/12 mm spacing 35 mm²/16 mm spacing
Page 288/289	Assortment of marking strips	 Marking tag carrier	 Tear-off marking strips with 10 marking tags		

DIN rail terminal blocks
with screw clamp technology, type *9700 A.. S35*
selos CLASSIC LINE



9700 A S35 offers...

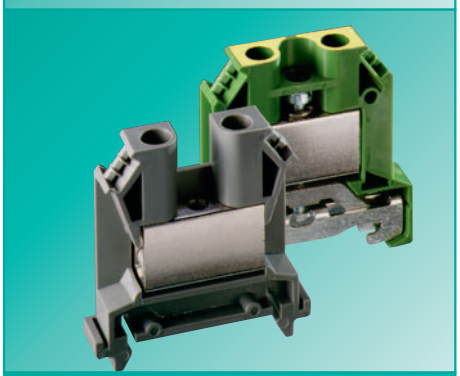
❒ **Screw clamp technology**
made from nickel-plated copper alloy

Application advantages

→ Low contact resistance
– Clamping body has similar physical and chemical characteristics as the conductor
– One piece clamping body/current bar

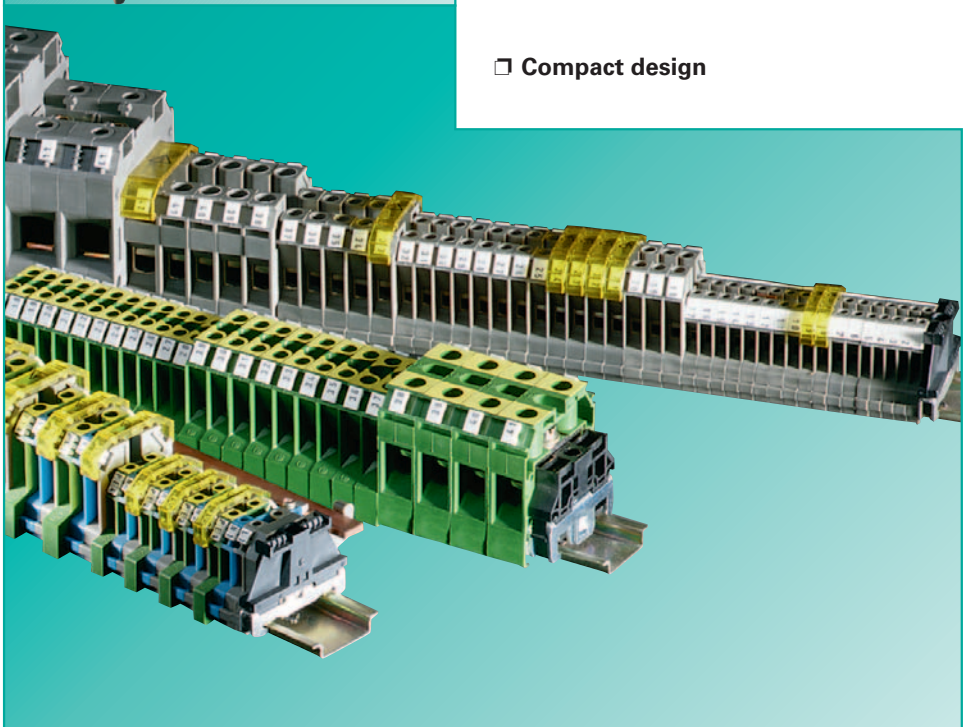
→ **Connection of Aluminum Conductors**
– Clamping body is able to penetrate aluminium oxide

→ **Steel free Clamping Body**
– High corrosion resistance



❒ **Connection range**
12-2 AWG

→ **Connection range: 0.5 – 50 mm²**
Solid, fine-stranded and stranded wires can be connected to the terminal blocks of ***selos*** CLASSIC LINE **without ferrules**, as all block sizes have wire protection.

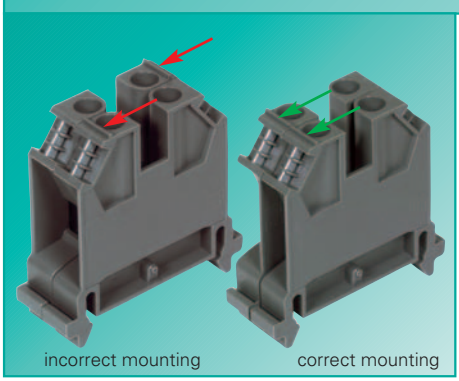


❒ **Compact design**

→ **Save space on the rail**
– ***selos*** Classic Line offers higher density due to the wire size and terminal block pitch.

Connection range	Pitch
12 AWG	5 mm
10 AWG	6 mm
8 AWG	8 mm
6 AWG	10 mm
4 AWG	12 mm
2 AWG	16 mm

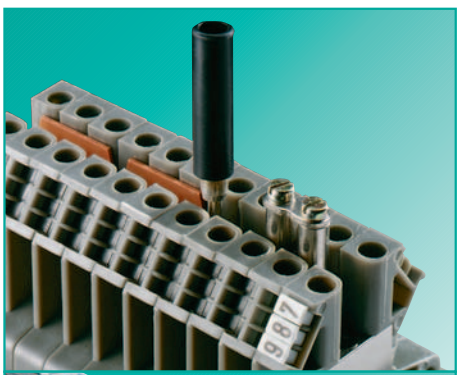
→ ***selos*** CLASSIC LINE
– Mounting on TS 35 DIN Rail (DIN 60 715)
– Product range:
Feed-through terminals
Ground terminals
Neutral Bus terminals
PEN terminals

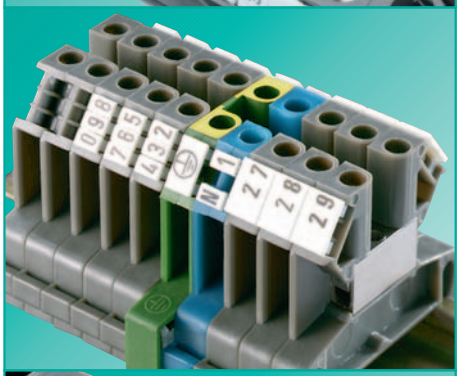


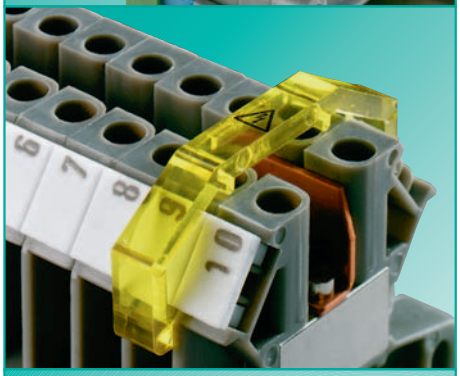
❒ **Function and installation safety**

→ Incorrect mounting indicator on the top of terminal
– terminals mounted incorrectly are easily identified and fixed.

DIN rail terminal blocks with screw clamp technology, type *9700 A.. S35*







Test plugs and shorting plugs

- ❒ Test sockets which accept the test plugs and the shorting plugs are installed in the threaded slot on the current carrying bar.
- ❒ Modular test plugs are available to create test plug modules larger than two poles.

Selectable connecting links (SCL)

- ❒ For easy commoning and disconnecting two terminals

Jumper bar

- ❒ Allow easy commoning of potential
- ❒ Available in pre-cut 2-6 pole versions
- ❒ Available in cut to length version in 50, 70, or 90 pole versions depending on the terminal block
- ❒ End plates and partitions are required to mantain creepage distances.

Marking systems

- ❒ Single marking tags in 5, 6, or 8 mm pitch
- ❒ Marking strips (10 tags) to sanp on 10 terminals at the same time
- ❒ Tear-off marking strips for marking up to 3 digits per terminal block
- ❒ Custom marking available upon request

Cover with warning symbol

- ❒ For terminals that remain live after the mains have been switched off (VDE 0113)
- ❒ Can be removed with a screwdriver

DQS certificates for all company divisions

- ❒ Quality standard as per DIN ISO 9001
- ❒ In Development, Production and Assembly
- ❒ Continued control of the quality standard by means of regular internal and external quality audits
- ❒ Compatible with certificates of other countries:
  - BSI Certificate, Great Britain
  - SQS Certificate, Switzerland
  - Aib-Vincotte Certificate, Belgium
  - ÖQS Certificate, Austria

Material

❒ Metal components

Special alloys and surface treatments offer low contact resistance and a gas tight connection

Clamping body:	nickel plated copper alloy
Screws:	nickel plated copper alloy
Jumper bar:	copper
Test socket:	copper alloy, plated
SCL:	copper alloy

❒ Insulation housing

Polyamide has excellent electrical, chemical and mechanical characteristics

Insulating housing:	Polyamide 66/6
Tracking current resistance:	CTI 600
Flammability class:	UL 94 V-2

(also see section ***facts*** & DATA)

You can use our ***wieplan*** software to configure your own terminal block assemblies (see page 36/37).

Note:

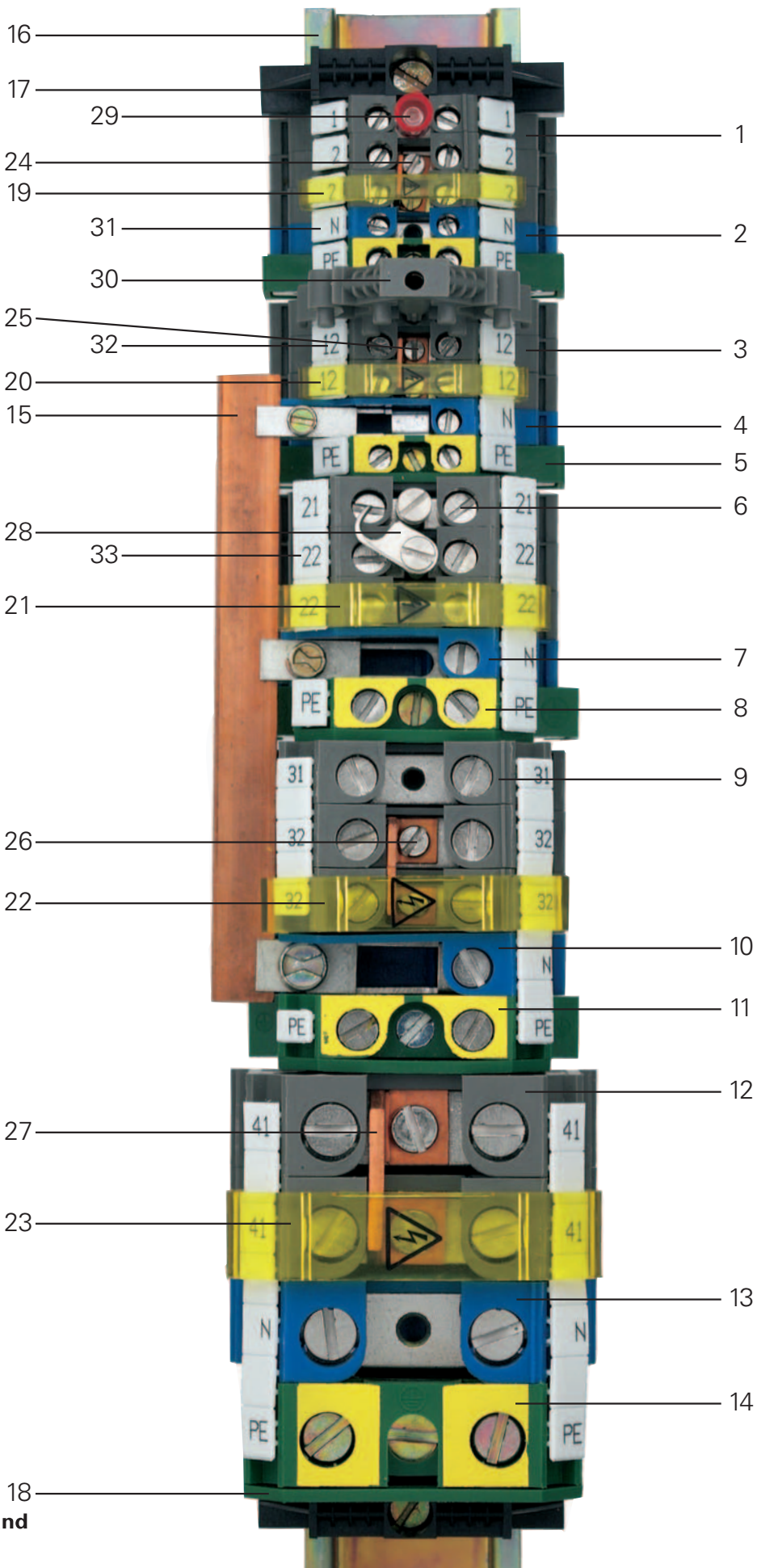
The information regarding cross sectional area and connection types pertains to unprepared wires without ferrules.

The voltage ratings apply to the terminals in their intended application. When different products are mounted adjacent to each other, the proper isolation distances must be adhered to. For this purpose, **Wieland** offers a large selection of appropriate accessories.

A detailed description of technical data, the standards' requirements, and the application conditions can be found in part ***facts*** & DATA.

DIN rail terminal blocks
with screw clamp technology, type *9700 A.. S35*

selos CLASSIC LINE

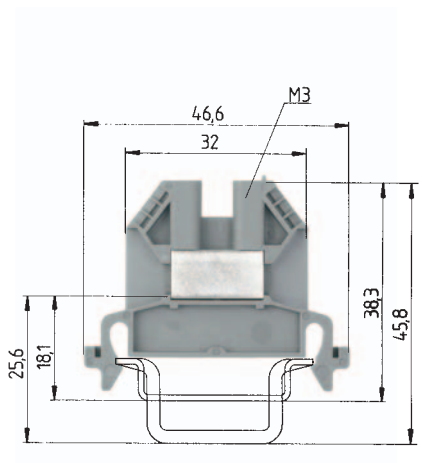


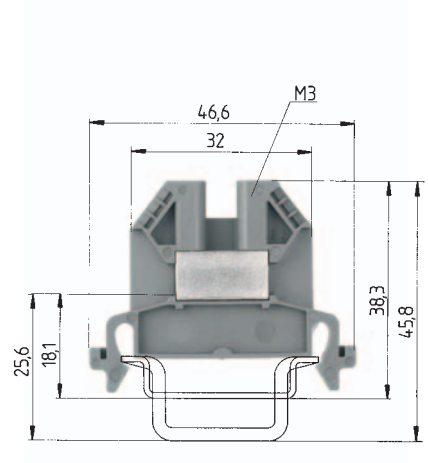
DIN rail terminal blocks with screw clamp technology, type *9700 A.. S35*

Item	Description	Type	Part number
1	Feed through block	9700 A/5 S35	54.003.7553.0
2	Feed-through block, BLUE	9700 A/5 S35 BLAU	54.003.7553.6
3	Feed through block	9700 A/6 S35	54.004.7553.0
4	Neutral disconnect block	9700 A/6 ETK S35	54.004.7753.0
5	Ground block	9700 A/6 SL2 S35	56.004.9053.0
6	Feed through block	9700 A/8 S35	54.010.7553.0
7	Neutral disconnect block	9700 A/8 ETK S35	54.010.7753.0
8	Ground block	9700 A/8 SL2 S35	56.010.9053.0
9	Feed through block	9700 A/10 S35	54.016.7553.0
10	Neutral disconnect block	9700 A/10 ETK S35	54.016.7753.0
11	Ground block	9700 A/10 SL2 S35	56.016.9053.0
12	Feed through block	9700 A/16 S35	54.035.7553.0
13	Feed-through block, BLUE	9700 A/16 S35 BLAU	54.035.7553.6
14	Ground block	9700 A/16 SL2 S35	56.035.9053.0
15	Busbar 10 x 3	9813 M Sn	98.290.1000.0
16	Mounting rail	35 x 27 x 7.5	98.300.0000.0
17	End clamp for TS 35 with screw	9708/2 S35	Z5.522.8553.0
18	End plate, GREEN	9701/16 SL	07.312.0353.0
19	Warning cover	2.5 mm^2	04.325.1656.0
20	Warning cover	4 mm^2	04.325.1056.0
21	Warning cover	10 mm^2	04.325.1156.0
22	Warning cover	16 mm^2	04.325.1256.0
23	Warning cover	35 mm^2	04.325.1456.0
24	Cross connector with screws, uninsulated	9703/5-2	Z7.215.0227.0
25	Cross connector with screws, uninsulated	9703/6-2	Z7.211.0227.0
26	Cross connector with screws, uninsulated	9703/10-2	Z7.214.0227.0
27	Cross connector with screws, uninsulated	9703/16-2	Z7.216.0227.0
28	Selectable connecting link, complete	10 mm^2	Z7.269.3023.0
29	Test plug with insulated handle, Ø 2.3 mm	ST 2/2,3	Z5.553.2921.0
	Ring lug	2.5 mm^2	05.508.8921.0
30	Test plug with locking lever		Z1.299.7153.0
31	Marking tag	9705 A	04.842.0850.0
32	Marking strip	9705 A/6/10 B	04.842.6053.0
33	Marking strip	9705 A/8/10 B	04.842.8053.0

Feed-through blocks
with screw connection, type *9700 A.. S35*

selos CLASSIC LINE

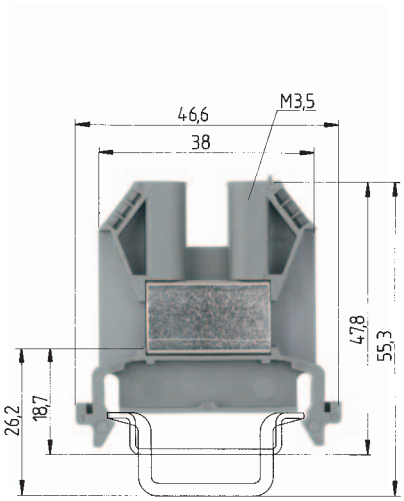


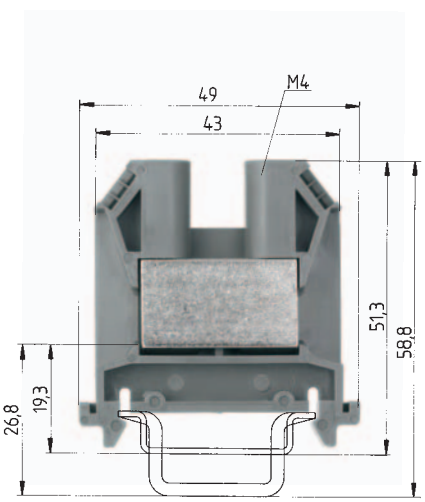


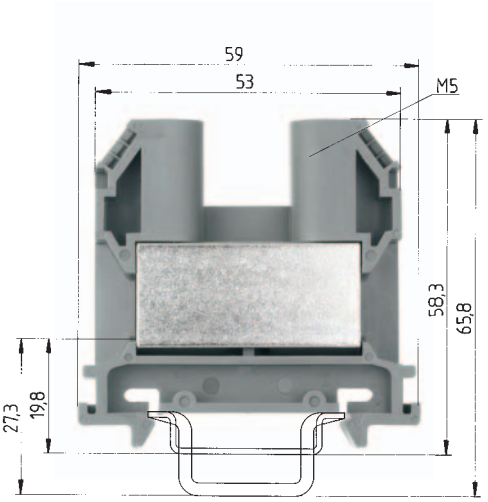
		9700 A/5 S35			**9700 A/6 S35**		
		fine-stranded	solid	V / A	fine-stranded	solid	V / A
DIN VDE 0611 Teil 3/11.98		0.5 – 2.5 mm²	0.5 – 4 mm²	800 V/8 kV/3 / 24	0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3 / 32
UL ratings	field/factory wiring	No. 18-12 AWG		600 V / 20/30	No. 18-10 AWG		600 V / 30/30
CSA ratings		No. 22-12 AWG		600 V / 25	No. 22-10 AWG		600 V / 35
Width	Wire strip length	5 mm		9 mm	6 mm		9 mm
Approvals							

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through terminal	gray	9700 A/5 S35	54.003.7553.0	100	9700 A/6 S35	54.004.7553.0	100
Feed-through terminal, (Ex)i	blue	9700 A/5 S35 BLAU	54.003.7553.6	100	9700 A/6 S35 BLAU	54.004.7553.6	100
Neutral disconnect block	blue						
Ground block	green-yellow						
PEN terminal	green/yellow - blue						
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 27 x 15 EN 60715	98.360.0000.0	1	35 x 27 x 15 EN 60715	98.360.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
3. End plate	gray	9701/6	07.310.3153.0	10	9701/6	07.310.3153.0	10
	blue	9701/6 BLAU	07.310.3153.6	10	9701/6 BLAU	07.310.3153.6	10
	green						
4. Partition plate	gray	9702/6	07.310.3453.0	10	9702/6	07.310.3453.0	10
	blue	9702/6 BLAU	07.310.3453.6	10	9702/6 BLAU	07.310.3453.6	10
5. Jumper bar with screws,	2pole	9703/5-2	Z7.215.0227.0	50	9703/6-2	Z7.211.0227.0	50
E-Cu, uninsulated	3pole	9703/5-3	Z7.215.0327.0	50	9703/6-3	Z7.211.0327.0	50
	4pole	9703/5-4	Z7.215.0427.0	50	9703/6-4	Z7.211.0427.0	50
	5pole	9703/5-5	Z7.215.0527.0	50	9703/6-5	Z7.211.0527.0	50
	6pole	9703/5-6	Z7.215.0627.0	50	9703/6-6	Z7.211.0627.0	50
Cut-to-order strip	0.6 m long	9703/5-M	Z7.215.0027.0	10	9703/6-M	Z7.211.0027.0	10
6. Selectable connecting link			Z7.269.3523.0	50		Z7.269.2923.0	50
7. Ring lug for test plug		9011 D	05.508.8921.0	10	9011 C	05.508.8821.0	10
8. Test plug		ST 2/2,3	Z5.553.2921.0	10	ST 2/2,3	Z5.553.2921.0	10
9. Cover with warn. symbol for 1 block	yellow		04.325.1656.0	10		04.325.1056.0	10
10. Busbar							
E-Cu, 10 x 3 mm, tin-plated, I_N = 140 A	L = 1 m						
E-Cu, 10 x 3 mm, unplated, I_N = 140 A	L = 1 m						
11. Connector clamps for busbar							
25 mm²	11.1 mm wide						
35 mm²	14.3 mm wide						
12. Busbar support	6 mm wide						
13. Rapid mounting tool			05.593.5853.0	10		05.593.4153.0	1
For marking accessories see pages 258-263							

Feed-through blocks
with screw connection, type *9700 A.. S35*







9700 A/8 S35

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1 – 10 mm²	800 V/8 kV/3	57
No. 18-8	AWG	600 V	50/50
No. 18-8	AWG	600 V	55
8 mm			12 mm

9700 A/10 S35

fine-stranded	solid/stranded	V	A
1.5 – 16 mm²	1.5 – 16 mm²	800 V/8 kV/3	76
No. 18-6	AWG	600 V	65/70
No. 16-6	AWG	600 V	70
10 mm			15 mm

9700 A/12 S35

fine-stranded	solid/stranded	V	A
2.5 – 25 mm²	2.5 – 35 mm²	800 V/8 kV/3	101
No. 14- 4	AWG	600 V	85/100
No. 14- 4	AWG	600 V	100
12 mm			20 mm

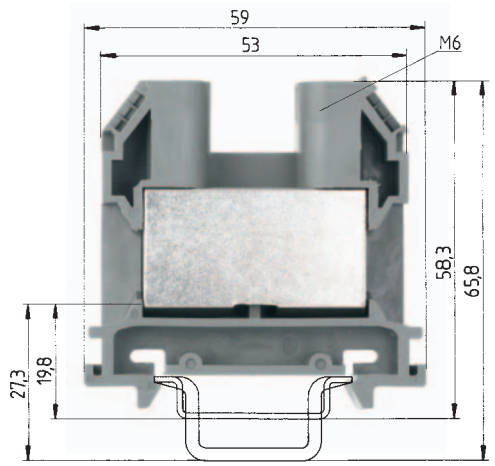
Type	Part No.	Std. Pack
9700 A/8 S 35	54.010.7553.0	100
9700 A/8 S 35 BLAU	54.010.7553.6	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/8	07.310.3253.0	10
9701/8 BLAU	07.310.3253.6	10
9702/8	07.310.3553.0	10
9702/8 BLAU	07.310.3553.6	10
9703/8-2	Z7.212.0227.0	50
9703/8-3	Z7.212.0327.0	50
9703/8-4	Z7.212.0427.0	50
9703/8-5	Z7.212.0527.0	50
9703/8-6	Z7.212.0627.0	50
	Z7.269.3023.0	50
9011 B	05.508.3221.0	10
ST 2/4	Z5.553.3021.0	10
	04.325.1156.0	10
	05.593.5953.0	10

Type	Part No.	Std. Pack
9700 A/10 S 35	54.016.7553.0	100
9700 A/10 S 35 BLAU	54.016.7553.6	100
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/10	07.310.3953.0	10
9701/10 BLAU	07.310.3953.6	10
9702/10	07.310.4053.0	10
9702/10 BLAU	07.310.4053.6	10
9703/10-2	Z7.214.0227.0	50
9703/10-3	Z7.214.0327.0	50
9703/10-4	Z7.214.0427.0	50
9703/10-5	Z7.214.0527.0	50
9703/10-6	Z7.214.0627.0	50
	Z7.269.3123.0	50
9011 A	05.508.3121.0	10
ST 2/4	Z5.553.3021.0	10
	04.325.1256.0	10

Type	Part No.	Std. Pack
9700 A/12 S 35	54.025.7553.0	50
9700 A/12 S 35 BLAU	54.025.7553.6	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 27 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/12	07.310.3353.0	10
9701/12 BLAU	07.310.3353.6	10
9702/12	07.310.3653.0	10
9702/12 BLAU	07.310.3653.6	10
9703/12-2	Z7.213.0227.0	50
9703/12-3	Z7.213.0327.0	50
9703/12-4	Z7.213.0427.0	50
9703/12-5	Z7.213.0527.0	50
9703/12-6	Z7.213.0627.0	50
	Z7.269.3223.0	50
	05.508.6521.0	10
ST 2/4	Z5.553.3021.0	10
	04.325.1356.0	10

Feed-through blocks
with screw connection, type *9700 A.. S35*

selos CLASSIC LINE

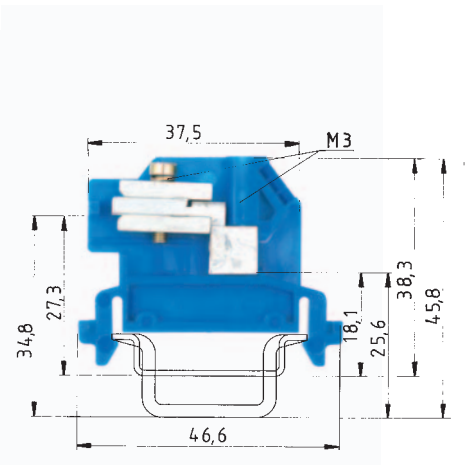


9700 A/16 S35

		fine-stranded	solid/stranded	V	A
DIN VDE 0611 Teil 3/11.98		2.5 – 35 mm²	2.5 – 50 mm²	800 V/8 kV/3	125
UL ratings	field/factory wiring	No. 6-2 AWG		600 V	115/130
CSA ratings		No. 12-2 AWG		600 V	125
Width	Wire strip length	16 mm			20 mm
Approvals					

		Type	Part No.	Std. Pack
Feed-through block	gray	9700 A/16 S 35	54.035.7553.0	50
Feed-through block, (Ex)i	blue	9700 A/16 S 35 BLAU	54.035.7553.6	50
Neutral disconnect block	blue			
Ground block	green-yellow			
PEN terminal	green/yellow - blue			
Accessories				
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp for TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100
3. End plate	gray	9701/12	07.310.3353.0	10
	blue	9701/12 BLAU	07.310.3353.6	10
	green			
4. Partition plate	gray	9702/12	07.310.3653.0	10
	blue	9702/12 BLAU	07.310.3653.6	10
5. Jumper bar with screws,	2pole	9703/16-2	Z7.216.0227.0	50
E-Cu, uninsulated	3pole	9703/16-3	Z7.216.0327.0	50
	4pole	9703/16-4	Z7.216.0427.0	50
	5pole	9703/16-5	Z7.216.0527.0	50
	6pole	9703/16-6	Z7.216.0627.0	50
Cut-to-order strip	0.6 m long			
6. Selectable connecting link			Z7.269.3423.0	50
7. Ring lug for test plug			05.508.6521.0	10
8. Test plug		ST 2/4	Z5.553.3021.0	10
9. Cover with warn. symbol over 1 block	yellow		04.325.1456.0	10
10. Busbar				
E-Cu, 10 x 3 mm, tin-plated, I_N = 140 A	L = 1 m			
E-Cu, 10 x 3 mm, unplated, I_N = 140 A	L = 1 m			
11. Connector clamps for busbar				
25 mm²	11.1 mm wide			
35 mm²	14.3 mm wide			
12. Busbar support	6 mm wide			
13. Rapid mounting tool				
For marking accessories see pages 258-263				

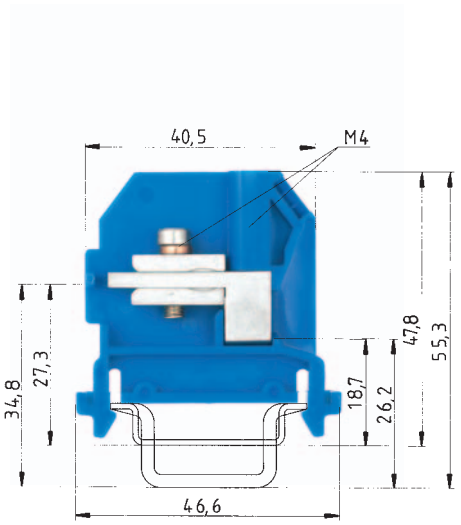
Neutral disconnect blocks with screw terminal, type *9700 A.. S35*



*)Install in grounded systems 690/400 V

9700 A/6 ETK S35

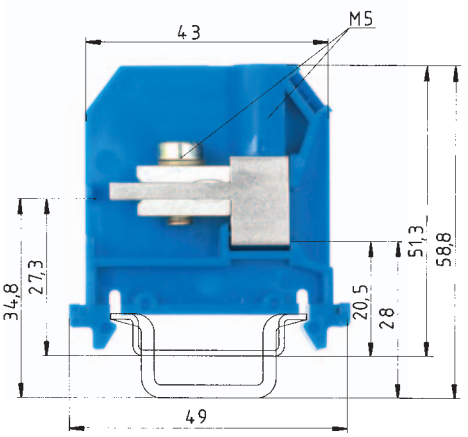
fine-stranded	solid	V	A
0.5 – 4 mm²	0.5 – 6 mm²	400 V/6 kV/3*)	25



*)Install in grounded systems 690/400 V

9700 A/8 ETK S35

fine-stranded	solid/stranded	V	A
1 – 10 mm²	1 – 10 mm²	400 V/6 kV/3*)	40



*)Install in grounded systems 690/400 V

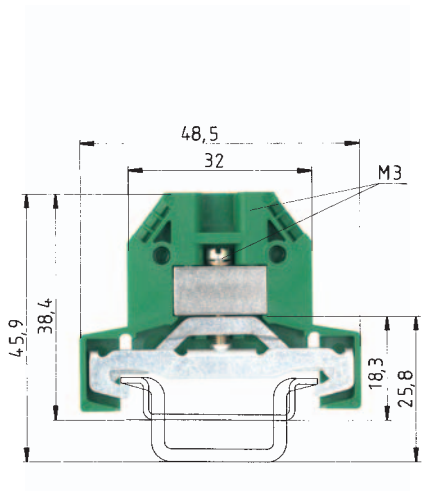
9700 A/10 ETK S35

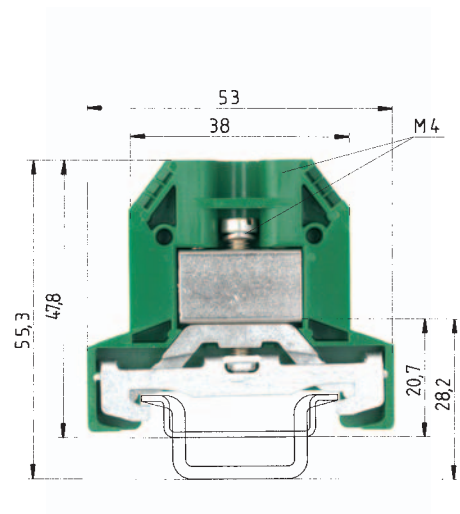
fine-stranded	solid/stranded	V	A
1.5 – 16 mm²	1.5 – 16 mm²	400 V/6 kV/3*)	50

6 mm			9 mm	8 mm			12 mm	10 mm			15 mm
Type	Part No.	Std. Pack		Type	Part No.	Std. Pack		Type	Part No.	Std. Pack	
9700 A/6 ETK S 35	54.004.7753.0	100		9700 A/8 ETK S 35	54.010.7753.0	100		9700 A/10 ETK S 35	54.016.7753.0	100	
35 x 27 x 7,5 EN 60715	98.300.0000.0	1		35 x 27 x 7,5 EN 60715	98.300.0000.0	1		35 x 27 x 7,5 EN 60715	98.300.0000.0	1	
35 x 24 x 15 EN 60715	98.370.0000.0	1		35 x 24 x 15 EN 60715	98.370.0000.0	1		35 x 24 x 15 EN 60715	98.370.0000.0	1	
9708/2 S 35	Z5.522.8553.0	100		9708/2 S 35	Z5.522.8553.0	100		9708/2 S 35	Z5.522.8553.0	100	
9701/6 ETKL	07.310.4553.0	10									
				9701 B/8 ETK	07.310.5253.0	50		9701 B/10 ETK	07.310.5353.0	50	
9813 M	98.290.0000.0	1		9813 M	98.290.0000.0	1		9813 M	98.290.0000.0	1	
9813 M SN	98.290.1000.0	1		9813 M SN	98.290.1000.0	1		9813 M SN	98.290.1000.0	1	
	30.494.1110.6	100			30.494.1110.6	100			30.494.1110.6	100	
	30.494.2510.6	100			30.494.2510.6	100			30.494.2510.6	100	
9701 ASH S 35	01.112.1453.0	100		9701 ASH S 35	01.112.1453.0	100		9701 ASH S 35	01.112.1453.0	100	

Ground blocks
with screw technology, type *9700 A.. S35*

selos CLASSIC LINE

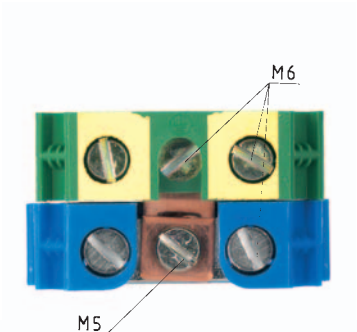


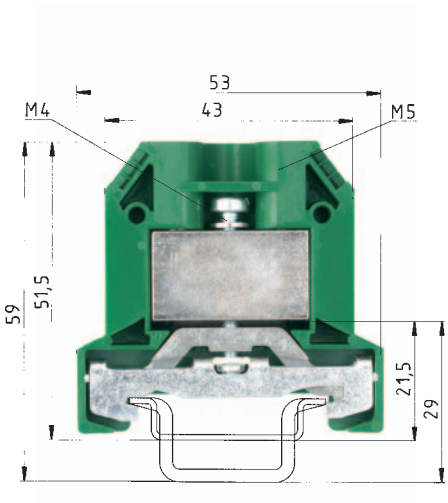


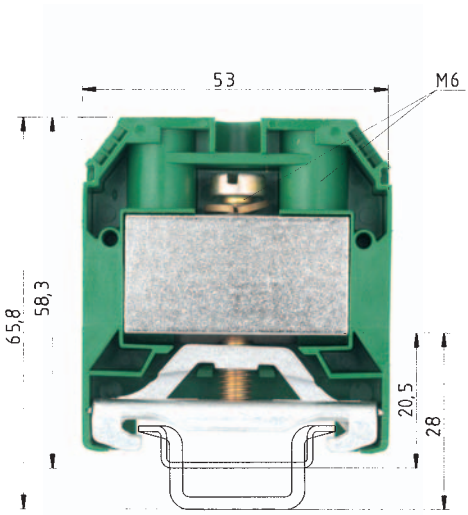
		9700 A/6 SL2 S35			9700 A/8 SL2 S35		
		fine-stranded	solid	V A	fine-stranded	solid/stranded	V A
DIN VDE 0611 Teil 3/11.98		0.5 – 4 mm²	0.5 – 6 mm²	800 V/8 kV/3*) **)	0.5 – 10 mm²	0.5 – 10 mm²	800 V/8 kV/3*) **)
UL ratings	field/factory wiring	No. 18-10 AWG		600 V*)	No. 18-8 AWG		600 V*)
CSA ratings		No. 22-10 AWG		600 V *)	No. 18-8 AWG		600 V*)
Width	Wire strip length	6 mm		9 mm	8 mm		11 mm
Approvals							

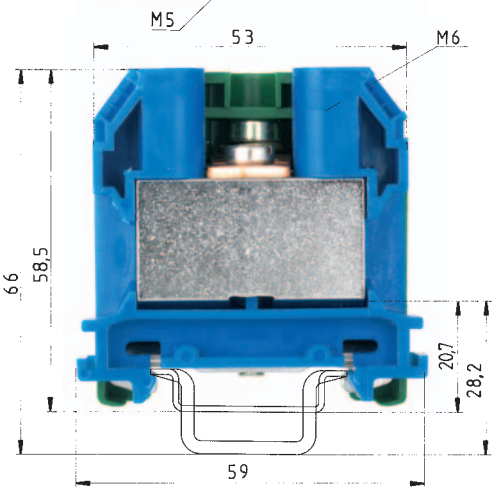
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through terminal	gray						
Feed-through block, (Ex)i	blue						
Neutral disconnect block	blue						
Ground block	green-yellow	9700 A/6 SL 2 S 35	56.004.9053.0	100	9700 A/8 SL 2 S 35	56.010.9053.0	100
PEN terminal	green/yellow - blue						
Accessories							
1. Mounting rail TS 35, DIN rail, 7.5 mm high	L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 15 mm high	L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100
3. End plate	gray						
	blue						
	green	9701/6 SL	07.312.0053.0	10	9701/8 SL	07.312.0153.0	10
4. Partition plate	gray						
	blue						
5. Jumper bar with screws,	2pole						
E-Cu, uninsulated	3pole						
	4pole						
	5pole						
	6pole						
Cut-to-order strip	0.6 m long						
6. Selectable connecting link							
7. Ring lug for test plug							
8. Test plug							
9. Cover with warn. symbol for 1 block	yellow						
10. Busbar							
E-Cu, 10 x 3 mm, tin-plated, I_N = 140 A	L = 1 m						
E-Cu, 10 x 3 mm, unplated, I_N = 140 A	L = 1 m						
11. Connector clamps for busbar							
25 mm²	11.1 mm wide						
35 mm²	14.3 mm wide						
12. Busbar support	6 mm wide						
13. Rapid mounting tool							
For marking accessories see pages 258-263							

Ground blocks
with screw technology, type *9700 A.. S35*









**)For the ratings to adjacent feed-through blocks of the same series and size

9700 A/10 SL2 S35

fine-stranded	solid/stranded	V	A
1.5 – 16 mm²	1.5 – 16 mm²	800 V/8 kV/3*)	**)
No. 18-6	AWG		600 V*)
No. 16-6	AWG		600 V*)
10 mm			16 mm

9700 A/16 SL2 S35

fine-stranded	solid/stranded	V	A
2.5 – 35 mm²	2.5 – 50 mm²	800 V/8 kV/3*)	**)
No. 12-2	AWG		
No. 12-2	AWG	600 V*)	
16 mm			18 mm

9700 A/16 PEN 2 S35

fine-stranded	solid/stranded	V	A
2.5 – 35 mm²	2.5 – 50 mm²	500 V/6 kV/3**)	
32 mm			18 mm

Type	Part No.	Std. Pack
9700 A/10 SL 2 S 35	56.016.9053.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/10 SL	07.312.0253.0	10

Type	Part No.	Std. Pack
9700 A/16 SL 2 S 35	56.035.9053.0	50
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/16 SL	07.312.0353.0	10

Type	Part No.	Std. Pack
9700 A/16 PEN 2, S 35	56.035.9453.0	20
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.370.0000.0	1
9708/2 S 35	Z5.522.8553.0	100
9701/12 BLAU	07.310.3353.6	10
9702/12 BLAU	07.310.3653.6	10

Accessories for DIN rail mount terminal blocks with screw technology, type *9700 A.. S35*

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Jumper bar with screws

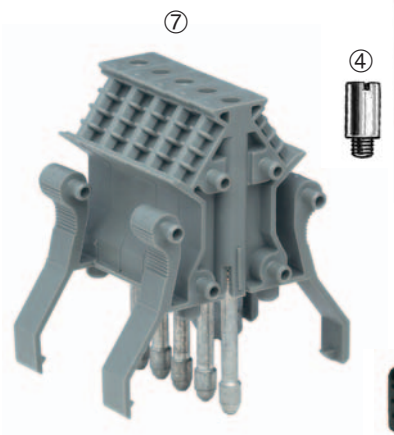
Type	Part No.	Std. Pack
2.5 mm²		
9700 A/5 S 35		
2 pole 9703/5-2	Z7.215.0227.0	50
3 pole 9703/5-3	Z7.215.0327.0	50
4 pole 9703/5-4	Z7.215.0427.0	50
5 pole 9703/5-5	Z7.215.0527.0	50
6 pole 9703/5-6	Z7.215.0627.0	50
90 pole 9703/5 M-90	Z7.215.0027.0	10
4 mm²		
9700 A/6 S 35		
2 pole 9703/6-2	Z7.211.0227.0	50
3 pole 9703/6-3	Z7.211.0327.0	50
4 pole 9703/6-4	Z7.211.0427.0	50
5 pole 9703/6-5	Z7.211.0527.0	50
6 pole 9703/6-6	Z7.211.0627.0	50
70 pole 9703/6 M-70	Z7.211.0027.0	10
10 mm²		
9700 A/8 S 35		
2 pole 9703/8-2	Z7.212.0227.0	50
3 pole 9703/8-3	Z7.212.0327.0	50
4 pole 9703/8-4	Z7.212.0427.0	50
5 pole 9703/8-5	Z7.212.0527.0	50
6 pole 9703/8-6	Z7.212.0627.0	50
50 pole 9703/8 M-50	Z7.212.0027.0	10

Type	Part No.	Std. Pack
16 mm²		
9700 A/10 S 35		
2 pole 9703/10-2	Z7.214.0227.0	50
3 pole 9703/10-3	Z7.214.0327.0	50
4 pole 9703/10-4	Z7.214.0427.0	50
5 pole 9703/10-5	Z7.214.0527.0	50
6 pole 9703/10-6	Z7.214.0627.0	50
40 pole 9703/10 M-40	Z7.214.0027.0	10
25 mm²		
9700 A/12 S 35		
2 pole 9703/12-2	Z7.213.0227.0	50
3 pole 9703/12-3	Z7.213.0327.0	50
4 pole 9703/12-4	Z7.213.0427.0	50
5 pole 9703/12-5	Z7.213.0527.0	50
6 pole 9703/12-6	Z7.213.0627.0	50
30 pole 9703/12 M-30	Z7.213.0027.0	10
35 mm²		
9700 A/16 S 35		
2 pole 9703/16-2	Z7.216.0227.0	50
3 pole 9703/16-3	Z7.216.0327.0	50
4 pole 9703/16-4	Z7.216.0427.0	50
5 pole 9703/16-5	Z7.216.0527.0	50
6 pole 9703/16-6	Z7.216.0627.0	50
20 pole 9703/16 M-20	Z7.216.0027.0	10

Warning cover

Type	Part No.	Std. Pack
for terminal block type 9700 A/.. S 35		
2.5 mm²	04.325.1656.0	10
4 mm²	04.325.1056.0	10
10 mm²	04.325.1156.0	10
16 mm²	04.325.1256.0	10
25 mm²	04.325.1356.0	10
35 mm²	04.325.1456.0	10

Accessories for DIN rail mount terminal blocks with screw technology, type *9700 A.. S35*



① **Selectable connecting link**
② **Screws with link**
③ **Screw spacer**
④ **Test socket**
⑤ **Test plug with insulated handle**
⑥ **Shorting plug**
⑦ **Modular test plug**

Rapid mounting tool

Type	Part No.	Std. Pack
for terminal block type 9700 A/.. S 35		
Selectable connecting link ①		
2.5 mm²	Z7.269.3523.0	50
4 mm²	Z7.269.2923.0	50
10 mm²	Z7.269.3023.0	50
16 mm²	Z7.269.3123.0	50
25 mm²	Z7.269.3223.0	50
35 mm²	Z7.269.3423.0	50
Selectable connecting link with screws ②		
2.5 mm²	Z7.269.2823.0	50
4 mm²	Z7.269.0623.0	50
10 mm²	Z7.269.0523.0	50
16 mm²	Z7.269.0723.0	50
Threaded ring lug (screw spacer) ③		
2.5 mm²	05.508.8621.0	50
4 mm²	05.508.8621.0	50
10 mm²	05.508.8721.0	50
16 mm²	05.508.9721.0	50

Type	Part No.	Std. Pack
for terminal block type 9700 A/.. S 35		
Test socket ④		
2.5 mm²	05.508.8921.0	10
4 mm²	05.508.8821.0	10
10 mm²	05.508.3221.0	10
16 mm²	05.508.3121.0	10
25 mm²	05.508.6521.0	10
35 mm²	05.508.6521.0	10
Test plug with insulated handle ⑤		
Ø 2.3 mm 2.5/4 mm² red		
Ø 4 mm 10/16/25/35 mm² black		
2.5 mm²	Z5.553.2921.0	10
4 mm²	Z5.553.2921.0	10
10 mm²	Z5.553.3021.0	10
16 mm²	Z5.553.3021.0	10
25 mm²	Z5.553.3021.0	10
35 mm²	Z5.553.3021.0	10
Shorting plug ⑥		
	Z5.553.9400.0	100
For all 6 mm wide control cabinet terminal blocks, to be used together with test socket (part no. 05.508.8821)		
Modular test plug ⑦		
Snap-on with locking lever for 9700 A 6/S 35		
	Z1.299.7153.0	10
Test plug		
snap-on	Z1.299.8153.0	10

Type	Part No.	Std. Pack
for terminal block type 9700 A/.. S 35		
Rapid mounting tool		
2.5 mm²	05.593.5853.0	10
4 mm²	05.593.4153.0	1
10 mm²	05.593.5953.0	10

Accessories for DIN rail terminal blocks with screw connection

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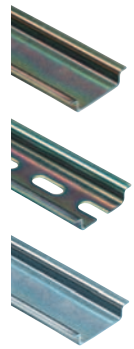
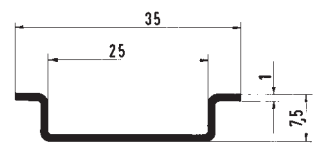
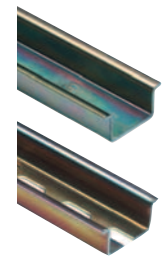
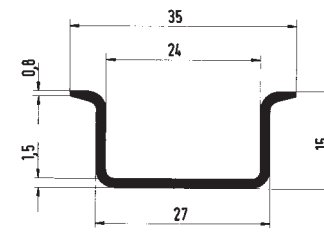








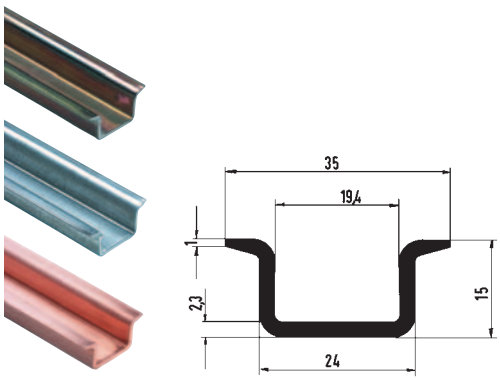
Mounting rail 35 x 7.5
according to DIN EN 60715

Mounting rail 35 x 15
according to DIN EN 60715

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Mounting rail						
1. Steel, galv. zinc-plated and dichromated, unslotted L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 15 EN 60715	98.370.0000.0	1
Steel, galv. zinc-plated and dichromated, slotted L = 2 m	35 x 27 x 7,5 EN 60715 gelocht	98.300.1000.0	1	35 x 27 x 15 EN 60715	98.370.1000.0	1
2. Steel, unplated unslotted L = 2 m	35 x 27 x 7,5 EN 60715 blank	98.300.0010.0	1			
Steel, unplated slotted L = 2 m						
3. Steel, hot-galvanized unslotted L = 2 m						
Steel, hot-galvanized slotted L = 2 m						
4. E copper unslotted L = 2 m						
E copper slotted L = 2 m						
End clamp						
5. End clamp with screw for 35 mm rail 8 mm wide						
6. End clamp with screw for 35 mm rail						
with marking plate 8/17.5 mm wide						
for terminal strips						
7. End clamp, screwless, for 35 mm rail 8 mm wide						
8. End clamp, screwless, for 35 mm rail						
with marking plate 8/17.5 mm wide						
for terminal rails						
9. Bus bar holder 8 mm wide						
Busbar support, with screw 8 mm						
10. Clamping screw for mounting rail						
11. Optional label carrier						
12. Paper markers in perforated sheet form						
(1 sheet = 100 marking tags)						

Accessories for DIN rail terminal blocks with screw connection

selos

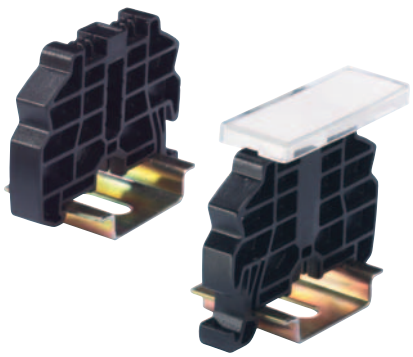


Mounting rail 35 x 15
according to DIN EN 60715

Type	Part No.	Std. Pack
35 x 27 x 15 EN 60715	98.360.0000.0	1
35 x 27 x 15 EN 60715 ZN	98.360.0004.0	1
35 x 27 x 15 EN 60715 CU	98.380.0000.0	10

End clamp for TS 35
Screw mount

Type	Part No.	Std. Pack
9708/2 S 35	Z5.522.8553.0	100
9708/2 BS/35	69.920.0553.0	100
	04.019.0289.0	10

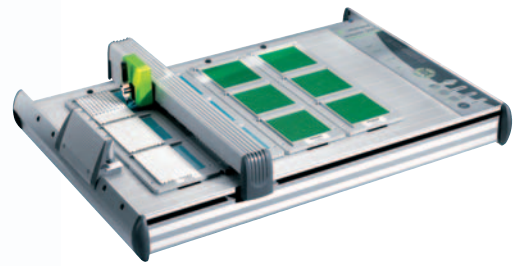


End clamp for TS 35
Screwless mount

Type	Part No.	Std. Pack
WEF 1/35	Z5.523.9353.0	100
WEF 1 BS/35	69.920.1053.0	100
WKIF SH/E/35	Z1.108.8453.0	100
	69.920.1153.0	100
	05.091.0212.0	100
BS/R	Z4.243.8453.0	100
	04.019.0289.0	10

Marking accessories for DIN rail terminal blocks

selos CLASSIC LINE



Software for DIN rail terminal blocks

wieplan

Type	Part No.	Std. Pack
wieplan CD	95.502.1000.0	1

Description:

wieplan is software for terminal strip configuration.

The software provides the following modules:

– Project management
– Plausibility check
– Selection of components
– Selection of accessories
– Output of drawings
– Output of parts lists
– Order output

System requirements:

Pentium 2 or compatible; min. 200 MHz; CD-ROM drive; 32 MByte RAM, VGA graphics adapter and monitor.

wiemarc

Type	Part No.	Std. Pack
wiemarc CD	95.502.0501.0	1

Discription

wiemarc is a Windows® based plotter software (Windows 95/98/ME/NT/XP) that is able to drive the following plotter systems:

– ***wieplot*** MUT (Mutoh system)
– ***wieplot*** 500

wiemarc makes preparing data for custom printing easier and faster than ever.

Intuitive handling allows printing of marking tag cards in single, multiple and series marking jobs.

Import of marking data from Excel files, text files and CAD/CAE programs is possible.

wiemarc data file management is user-friendly as print data can be stored and found very easily in the file library.

wiemarc knows several special characters for electrical marking.

wiemarc is able to mark tags with upward or downward series, series steps can be chosen as well as leading or following characters. Multiple line printing is possible depending on tag size, number of digits and type size. Automatic adaptation of type size according to tag size and number of digits.

Requirements:

Pentium II PC or compatible, min. 200 MHz or higher, 64 MByte RAM, CD-ROM Drive, VGA Grafic Adaptor and Monitor

wiemarc supports Windows 95®, Windows 98®, Windows 2000®, Windows NT®, Windows ME® and Windows XP® Professional.

wieplot 500

Type	Part No.	Std. Pack
Description		

With ***wiemarc*** you can create custom marking data for standard Wieland marking tags on your PC. These can then be output to the ***wieplot*** 500 plotter system onto standard Wieland marking plates.

Resolution:	0,01 mm
Accuracy:	+/- 0.05 mm
Power supply:	50/60 Hz, 100 – 240 V, Output voltage 24 V DC 1.4 A
Power consumption:	approx. 0.3 A at 220 V
Approvals:	UL1950 CSA 950 and VDE EN 60 950
Radio interference suppression:	FCC class B FCC part 15 and VDE class B
Dimensions:	660 mm x 440 mm x 125 mm
Weight:	8 kg
Interfaces:	USB level 1.1, parallel (Centronics)

Plotter wieplot 500	95.502.0603.0	1
Complete package	95.502.0604.0	1

consisting of:

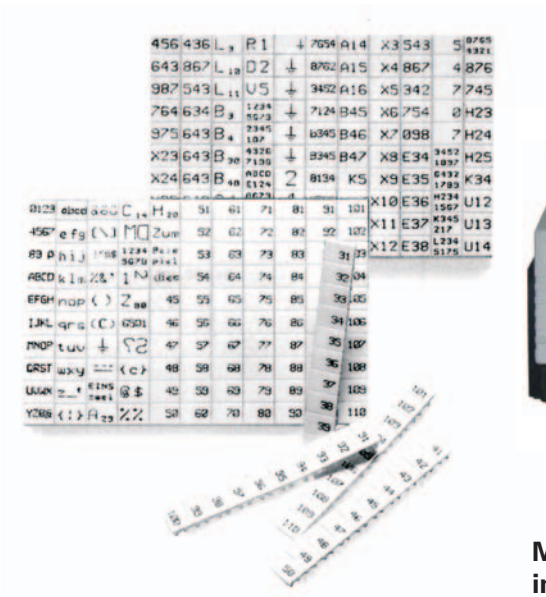
– Plotter ***wieplot*** 500 (including data cable and manual)
– Receptacle for WSB* (4 pcs.)
– Accessories kit
– Software ***wiemarc***

Receptacle for WSB*	95.502.0620.0	1
Receptacle for		
BZ/WKF 1,5	95.502.0627.0	1
BZ/WKF 1,5/10	95.502.0628.0	1

* WSB (=Wieland standard marking system)

Marking accessories for DIN rail terminal blocks

selos



Marking computer in system kit

Accessories

Type	Part No.
Accessory kit consists of plotter pen 0.25 mm,	
Ink-cartridge, permanent plotter pen 0.3 mm and	
cleaning set.	
Accessory kit (pen basic equipment	95.502.0610.0
Plotter pens for ROLAND and *wieplot* MUT systems:	
Plotter pen 0.18 mm	95.502.0118.0
Plotter pen 0.25 mm	95.502.0125.0
Plotter pen 0.35 mm	95.502.0135.0
Plotter pen 0.50 mm	95.502.0150.0
Plotter pen 0.70 mm	95.502.0170.0
Plotter pen 1.00 mm	95.502.0100.0
Permanent Plotter pen	
0.30 mm black	95.502.0230.0
0.70 mm black	95.502.0270.0
Permanent Plotter pen set	
consisting of black, red, blue, green pen.	
set 0.30 mm	95.502.0234.0
set 0.70 mm	95.502.0274.0
Hand pens	
Hand pen 0.25 mm	95.502.0425.0
Hand pen 0.35 mm	95.502.0435.0
Hand pen 0.50 mm	95.502.0450.0
Hand pen 0.70 mm	95.502.0470.0
Ink cartridge P1.0 5 x 1 ml	95.502.0199.0
Cleaning set	95.502.0198.0
Pen cleaner	95.502.0197.0
Dust protection hood	95.502.0612.0
Service kit for pen station	95.502.0613.0
Kit with sealing inserts	
***wiemarc* receptacles for Wieland marking plates;**	
available on request for modifying plotter systems of	
other suppliers in order to use them together with	
wiemarc	

Type	Part No.	Std. Pack
Marker Cards:		
110 tags per card, 5 x 8.3 mm		
9075 A/5/10/11	Z4.242.5053.0	10
60 tags per card, 5 x 14 mm		
9705 AL/5/10/6	Z4.242.5153.0	10
110 tags per card, 6 x 8.3 mm		
9705 A/6/10/11	Z4.242.6053.0	10
60 tags per card, 6 x 14 mm		
9705 AL/6/10/6	Z4.242.6353.0	10
70 Schilder pro Platte, 8 x 8,3 mm		
9705 A/8/10/7	Z4.242.8053.0	10
for block center marking		
BZ/WKF 1,5	04.243.2053.0	100
for outside marking		
BZ/WKF 1,5/10	Z4.243.2053.0	10

	9075A/ 5/10/11	9075AL/ 5/10/6	9075A/ 6/10/11	9075AL/ 6/10/6	9075A/ 6.7/12/7	9075AL/ 6.7/12/7	9075A/ 8/10/7
fasis							
WKF 2.5 ...	X	X					
WKF 4 ...			X	X			
WKF 6 ...					X	X*	X
WKF 10 ...	X*	X*					
WKF 16 ...			X*	X*			
WKMF 2.5 ...	X	X					
taris							
WKC 1 ...	X	X					
WKC 2.5 ...			X	X			
selos							
WK 2.5 ...	X	X					
WK 4 ...			X	X			
WK 6 ...					X+	X+	X
WKN 10 ...	X*	X*					
WKN 16 ...			X*	X*			
WKN 35 ...					X+	X+	X*
WKN 70 ...					X+	X+	
WKM 2.5 ...	X	X					
WKM 4 ...			X	X			
9220 A/6			X	X			
9700 A/5	X	X					
9700 A/6			X	X			
9700 A/8					X+	X+	X
9700 A/10	X*	X*					
9700 A/12			X*	X*			
9700 A/16					X+	X+	

* 2 strips needed for 10 terminals
\+ markers must be mounted individually
Note: the AL-markers are 69% longer that the A-markers AL/6.7 is twice as long to allow more printing area

Type	Part No.	Std. Pack
Marking computer for markingcards		
marcom 2	95.502.0000.0	1

Description

wieland marcom 2 is a openly programmable marking computer for marking tags of DIN rail terminal blocks, pluggable connectors, cables and switching devices. The program technology with flexible menu control produces excellent results requiring only few input. Entry of a sequence of figures is automatically limited by the parameters of the selected marking tags, eliminating incorrect print-out. Repeated operations can be saved as so-called JOBs and are therefore immediately available for print-out without further entries. The computer disposes of a large number of fonts, with numerical, alphanumerical (small/capital letters) and symbolic characters.

marcom 2 is powered by an attached power supply. For a mains-independent operation, the **marcom 2** Power Pack is available.

Marking accessories for DIN rail terminal blocks

selos CLASSIC LINE

2.5 mm²/5 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/5/10		04.242.5053.0	25
Marking strips, marked			
9705 A/5/9 B	1 - 9	04.842.4953.0	25
9705 A/5/10 B*		04.842.5053.0	25
9705 A/5/10 B	1 - 10	04.845.0153.0	25
	11 - 20	04.845.0253.0	25
	21 - 30	04.845.0353.0	25
	31 - 40	04.845.0453.0	25
	41 - 50	04.845.0553.0	25
	51 - 60	04.845.0653.0	25
	61 - 70	04.845.0753.0	25
	71 - 80	04.845.0853.0	25
	81 - 90	04.845.0953.0	25
	91 - 100	04.845.1053.0	25
⏚	(10 x)	04.855.0053.0	25
⏚	(10 x)	04.855.0153.0	25
+	(10 x)	04.855.0253.0	25
–	(10 x)	04.855.0353.0	25
L1	(10 x)	04.855.0453.0	25
L2	(10 x)	04.855.0553.0	25
L3	(10 x)	04.855.0653.0	25
PE	(10 x)	04.855.0753.0	25
SL	(10 x)	04.855.3153.0	25
N	(10 x)	04.855.3253.0	25
F1	(10 x)	04.855.0953.0	25
F2	(10 x)	04.855.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.855.0853.0	25
with enlarged marking area			
9705 AL/5/10		04.242.5153.0	25

4 mm²/6 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/6/10		04.242.6053.0	25
Marking strips, marked			
9705 A/6/9 B	1 - 9	04.842.5953.0	25
9705 A/6/10 B*		04.842.6053.0	25
9705 A/6/10 B	1 - 10	04.846.0153.0	25
	11 - 20	04.846.0253.0	25
	21 - 30	04.846.0353.0	25
	31 - 40	04.846.0453.0	25
	41 - 50	04.846.0553.0	25
	51 - 60	04.846.0653.0	25
	61 - 70	04.846.0753.0	25
	71 - 80	04.846.0853.0	25
	81 - 90	04.846.0953.0	25
	91 - 100	04.846.1053.0	25
⏚	(10 x)	04.856.0053.0	25
⏚	(10 x)	04.856.0153.0	25
+	(10 x)	04.856.0253.0	25
–	(10 x)	04.856.0353.0	25
L1	(10 x)	04.856.0453.0	25
L2	(10 x)	04.856.0553.0	25
L3	(10 x)	04.856.0653.0	25
PE	(10 x)	04.856.0753.0	25
SL	(10 x)	04.856.3153.0	25
N	(10 x)	04.856.3253.0	25
F1	(10 x)	04.856.0953.0	25
F2	(10 x)	04.856.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.856.0853.0	25
with enlarged marking area			
9705 AL/6/10		04.242.6353.0	25

6 mm²/8 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/8/10		04.242.8053.0	25
Marking strips, marked			
9705 A/8/9 B	1 - 9	04.842.7953.0	25
9705 A/8/10 B*		04.842.8053.0	25
9705 A/8/10 B	1 - 10	04.848.0153.0	25
	11 - 20	04.848.0253.0	25
	21 - 30	04.848.0353.0	25
	31 - 40	04.848.0453.0	25
	41 - 50	04.848.0553.0	25
	51 - 60	04.848.0653.0	25
	61 - 70	04.848.0753.0	25
	71 - 80	04.848.0853.0	25
	81 - 90	04.848.0953.0	25
	91 - 100	04.848.1053.0	25
⏚	(10 x)	04.858.0053.0	25
⏚	(10 x)	04.858.0153.0	25
+	(10 x)	04.858.0253.0	25
–	(10 x)	04.858.0353.0	25
L1	(10 x)	04.858.0453.0	25
L2	(10 x)	04.858.0553.0	25
L3	(10 x)	04.858.0653.0	25
PE	(10 x)	04.858.0753.0	25
SL	(10 x)	04.858.3153.0	25
N	(10 x)	04.858.3253.0	25
F1	(10 x)	04.858.0953.0	25
F2	(10 x)	04.858.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.858.0853.0	25

*Custom marking upon request

Marking accessories for DIN rail terminal blocks

10 mm²/10 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/5/10/5 B	04.842.5553.0	25

16 mm²/12 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/6/10/5 B	04.842.6553.0	25

35 mm²/16 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/8/10/5 B	04.842.8553.0	25

*Custom marking available on request

Marking accessories for DIN rail terminal blocks

selos CLASSIC LINE

45° angle

All terminal block widths

Type	Part No.	Std. Pack
Single marking tag, unmarked		
9705 A	04.242.0850.0	500
Single marking tag, marked		
9705 AB*	04.842.0850.0	500
Single marking tag, unmarked		
with enlarged marking area		
9705 AL	04.242.1553.0	500
Single marking tag, marked		
for enlarged marking area		
9705 ALB*	04.842.1553.0	500

*Custom marking upon request

Marking tag carrier

Type	Part No.	Std. Pack
for all block widths with 4/6 digits		
4 digits		
9705 A/4	04.242.0950.0	200
6 digits		
9705 A/6	04.242.1250.0	200
Marking tag carrier		
45° angle		
9705 A/4 W	04.242.2853.0	200
2 x 4 digits, 45°, 5 mm wide		
makes the marking legible in every block position		

Marking accessories for DIN rail terminal blocks

Tear-off marking strip with 10 marking tags

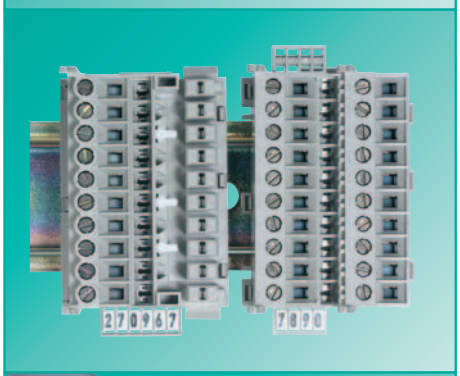
Marking Type		Part No.	Std. Pack
unmarked			
9704 A		04.241.1150.0	25
marked with the same number			
1	9704 A/1 B	04.841.1150.0	25
2	9704 A/2 B	04.841.1250.0	25
3	9704 A/3 B	04.841.1350.0	25
4	9704 A/4 B	04.841.1450.0	25
5	9704 A/5 B	04.841.1550.0	25
6	9704 A/6 B	04.841.1650.0	25
7	9704 A/7 B	04.841.1750.0	25
8	9704 A/8 B	04.841.1850.0	25
9	9704 A/9 B	04.841.1950.0	25
0	9704 A/0 B	04.841.2050.0	25
marked with consecutive numbers			
1-0	9704 A/1-0 B	04.841.2150.0	25
marked with the same symbols			
+	9704 A/+ B	04.841.7450.0	25
–	9704 A/– B	04.841.7550.0	25
/	9704 A// B	04.841.7650.0	25
.	9704 A/. B	04.841.7750.0	25
1 set of the same numbers			
= 10 x 25 strips = 2500 numbers			
111 to 000		04.841.9050.0	1
1 set of upper case letters			
= 26 x 25 strips = 6500 letters			
A to Z GB		04.841.9150.0	1
1 set of lower case letters			
= 26 x 25 strips = 6500 letters			
a to z KB		04.841.9250.0	1
Assortment with 50 numbers			
1-0		04.900.1053.0	1
Material: Polyamide 66/6 white, marking in black		Marking per strip	

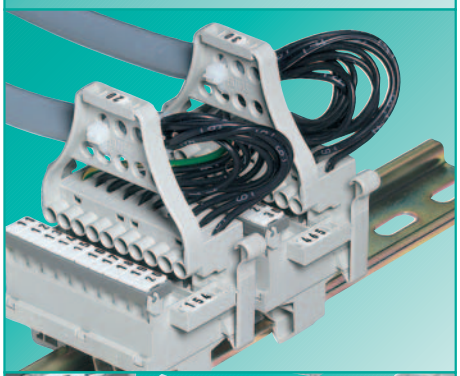
Marking Type		Part No.	Std. Pack
marked with the same upper case letters			
A	9704 A/AG B	04.841.2250.0	25
B	9704 A/BG B	04.841.2350.0	25
C	9704 A/CG B	04.841.2450.0	25
D	9704 A/DG B	04.841.2550.0	25
E	9704 A/EG B	04.841.2650.0	25
F	9704 A/FG B	04.841.2750.0	25
G	9704 A/GG B	04.841.2850.0	25
H	9704 A/HG B	04.841.2950.0	25
I	9704 A/IG B	04.841.3050.0	25
J	9704 A/JG B	04.841.3150.0	25
K	9704 A/KG B	04.841.3250.0	25
L	9704 A/LG B	04.841.3350.0	25
M	9704 A/MG B	04.841.3450.0	25
N	9704 A/NG B	04.841.3550.0	25
O	9704 A/OG B	04.841.3650.0	25
P	9704 A/PG B	04.841.3750.0	25
Q	9704 A/QG B	04.841.3850.0	25
R	9704 A/RG B	04.841.3950.0	25
S	9704 A/SG B	04.841.4050.0	25
T	9704 A/TG B	04.841.4150.0	25
U	9704 A/UG B	04.841.4250.0	25
V	9704 A/VG B	04.841.4350.0	25
W	9704 A/WG B	04.841.4450.0	25
X	9704 A/XG B	04.841.4550.0	25
Y	9704 A/YG B	04.841.4650.0	25
Z	9704 A/ZG B	04.841.4750.0	25

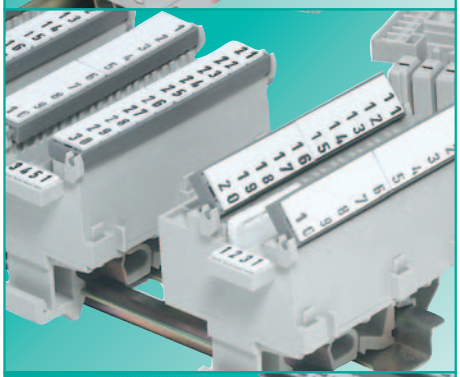
Marking Type		Part No.	Std. Pack
marked with the same lower case letters			
a	9704 A/AK B	04.841.4850.0	25
b	9704 A/BK B	04.841.4950.0	25
c	9704 A/CK B	04.841.5050.0	25
d	9704 A/DK B	04.841.5150.0	25
e	9704 A/EK B	04.841.5250.0	25
f	9704 A/FK B	04.841.5350.0	25
g	9704 A/GK B	04.841.5450.0	25
h	9704 A/HK B	04.841.5550.0	25
i	9704 A/IK B	04.841.5650.0	25
j	9704 A/JK B	04.841.5750.0	25
k	9704 A/KK B	04.841.5850.0	25
l	9704 A/LK B	04.841.5950.0	25
m	9704 A/MK B	04.841.6050.0	25
n	9704 A/NK B	04.841.6150.0	25
o	9704 A/OK B	04.841.6250.0	25
p	9704 A/PK B	04.841.6350.0	25
q	9704 A/QK B	04.841.6450.0	25
r	9704 A/RK B	04.841.6550.0	25
s	9704 A/SK B	04.841.6650.0	25
t	9704 A/TK B	04.841.6750.0	25
u	9704 A/UK B	04.841.6850.0	25
v	9704 A/VK B	04.841.6950.0	25
w	9704 A/WK B	04.841.7050.0	25
x	9704 A/XK B	04.841.7150.0	25
y	9704 A/YK B	04.841.7250.0	25
z	9704 A/ZK B	04.841.7350.0	25

selos

TOP system
selos







The TOP system offers

- ❒ Terminal block module based on narrow pitch of 5 mm
- ❒ Top-System allows wire entry and screwdriver access in the same plane

Application advantages

- → Save space in the panel – up to 40%
- → Ease of inserting and terminating the conductor

Universal mounting foot for
- ❒ TS 35 mm DIN rail to EN 60715
- ❒ TS 32 mm DIN rail to EN 60715

Feed-through terminals located in the center

- → Easy mounting, secure attachment on all types of DIN rail

Materials:
Insulating housing: Polyamide 66/6
Clamping body / clamping screws: steel, zinc-plated and dichromated
Current Carrying Bar: Tin-plated copper alloy

- → Due to its excellent electrical, chemical and mechanical properties
- → Low contact resistance
- → Each terminal can be marked individually

TOP plug system

Accepts 10 pole pluggable connector

Ease of use

Clean and neat wiring

Coding capability: 28 coding configurations

Pluggable connector cannot be mismated

Pluggable connector with locking levers

Pluggable connector provides a safe connection which locks in place

Strain relief

Strain relief with cable ties via holes on the marking plate

TOP system standard

10 pole feed through terminal block module

Ease of use

Clearly visible and orderly wiring

Orientation perpendicular to the mounting rail

Pitch/width is only 39 mm for 10 terminals

Screw technology

Secure connection

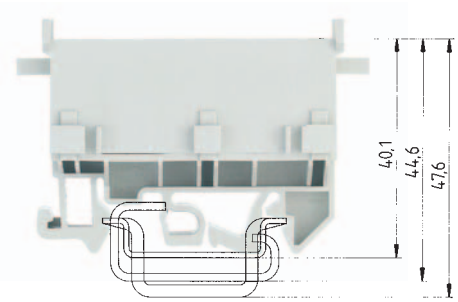
Marking tag system

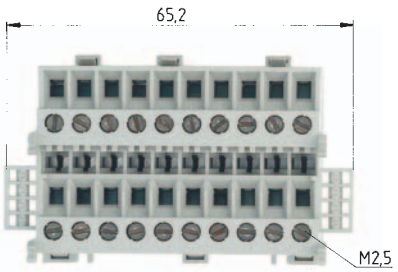
- ❒ Snap in marking tag carrier
- ❒ Marking facility for module
- ❒ Marking system uses Wieland standard tags
- ❒ Module is molded with marking 1-10

- → Mark every termination point
- → Mark modules individually
- → Reduces Inventory
- → Quick and easy installation (no screws)
- → Increased safety due to tough, secure design

Potential commoning

- ❒ Insulated pluggable jumper bars (2-10 pole)





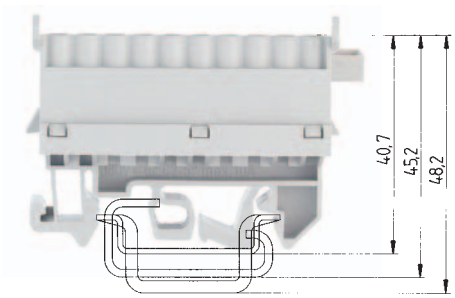
WKB 2,5/U

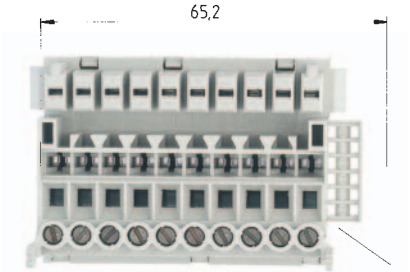
		fine-stranded	solid	V	A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 - 2.5 mm²	0.5 - 4 mm²	400 V/6 kV/3	20
UL ratings		No. 22-12	AWG	300 V	10
CSA ratings		No. max. 12	AWG	300 V	10
Width	Wire strip length	39 mm			10 mm
Approvals					

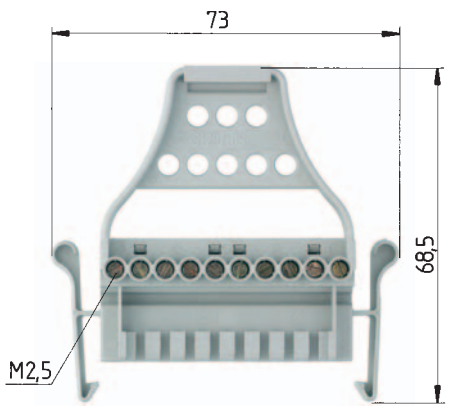
	Type	Part No.	Std. Pack
Terminal block assembly (screw)	WKB 2,5/U	57.603.0055.0	10
Terminal block assembly (screw/plug)			
TOP plug with coding and marking facilities			
Accessories			
1. Mounting rail TS 35, DIN rail, 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32 G rail L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw 7.5 mm wide	9708	Z5.522.7053.0	100
3. Push-in jumper bar			
E-Cu insulated 2 pole		Z7.258.0225.0	10
3 pole		Z7.258.0325.0	10
to 10 pole		Z7.258.1025.0	10
4. Mounting adapter for mounting right		05.523.1610.0	10
parallel to the rail left		05.523.1710.0	10
Coding pins, 10 each per strip			
Marking tag carrier, snap-on		04.242.3253.0	50

For marking systems see pages 284-289

*) When two cross connectors are mounted adjacent to each other, the rated voltage is reduced to 250 V/4 kV/3







WKB 2,5/B/U

fine-stranded	solid	V	A
0.5 - 2.5 mm²	0.5 - 4 mm²	400 V/6 kV/3	10
No. 22-12	AWG	300 V	5
No. 22-12	AWG	300 V	5
38 mm			10 mm

ST 29/10 S

fine-stranded	solid	V	A
0.5 - 2.5 mm²	0.5 - 4 mm²	400 V/6 kV/3	10
No. 22-14	AWG	300 V	5
No. 22-14	AWG	300 V	5
			6 mm

Type	Part No.	Std. Pack
WKB 2,5/B/U	57.603.3555.0	10
35 x 27 x 7,5 EN 60715	98.300.0000.0	1
35 x 24 x 15 EN 60715	98.360.0000.0	1
9006 EN 60715 G-32	98.190.0000.0	1
WE 1/U	Z5.523.5753.0	100
9708/2 S 35	Z5.522.8553.0	100
9708	Z5.522.7053.0	100
	Z7.258.0225.0	10
	Z7.258.0325.0	10
	Z7.258.1025.0	10
	05.599.8053.0	100

Type	Part No.	Std. Pack
ST 29/10 S	93.102.0055.0	50
	Z7.258.0225.0	10
	Z7.258.0325.0	10
	Z7.258.1025.0	10
	05.599.8053.0	100

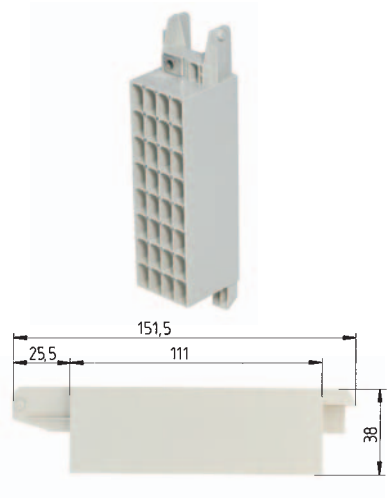
Coding

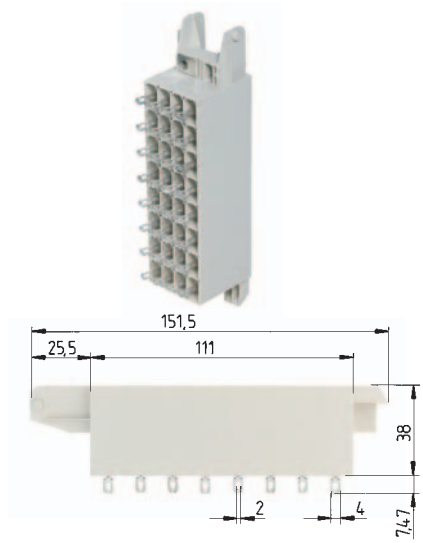
S	B	B	B	B	B	B	S	1st combination
S	B	B	B	B	B	S	B	2nd combination
S	B	B	B	B	S	B	B	3rd combination
S	B	B	B	S	B	B	B	4th combination
S	B	B	S	B	B	B	B	5th combination
S	B	S	B	B	B	B	B	6th combination
S	S	B	B	B	B	B	B	7th combination
B	S	B	B	B	B	B	S	8th combination
B	S	B	B	B	B	S	B	9th combination
B	S	B	B	B	S	B	B	10th combination
B	S	B	B	S	B	B	B	11th combination
B	S	B	S	B	B	B	B	12th combination
B	S	S	B	B	B	B	B	13th combination
B	B	S	B	B	B	B	S	14th combination
B	B	S	B	B	B	S	B	15th combination
B	B	S	B	B	S	B	B	16th combination
B	B	S	B	S	B	B	B	17th combination
B	B	S	S	B	B	B	B	18th combination
B	B	B	S	B	B	B	S	19th combination
B	B	B	S	B	B	S	B	20th combination

etc.

Distribution module, 32 pole
Pluggable system with shield connection

selos





Material: Insulating part: Polyamide 66/6 gray, blue
Tab connector: tin-plated copper alloy
Spring contact: tin-plated bronze
Tab connector: 2.8 x 0.8 mm

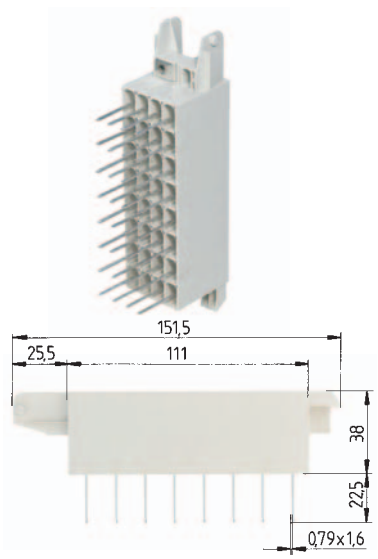
*) Push-on connector 6.3 mm 20 A
Push-on connector 2.8 mm 10 A
TERMI-POINT 10 A

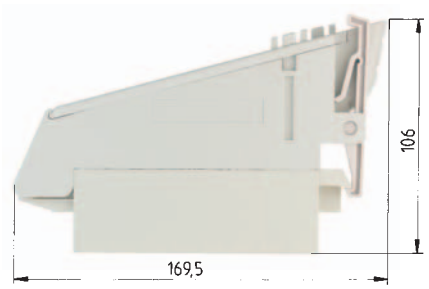
		RV2S/...				RV2S/...L			
		Front	Rear	V	A	Front	Rear	V	A
Voltage according to DIN VDE 0110				400 V/6 kV/3	*)			400 V/6 kV/3	*)
Distribution module	gray (per pole)	3 x 2.8 x 0.8	3 x 2.8 x 0.8			3 x 2.8 x 0.8	1 solder connection		
	blue	2 x 2.8 x 0.8	2 x 2.8 x 0.8			2 x 2.8 x 0.8	1 solder connection		

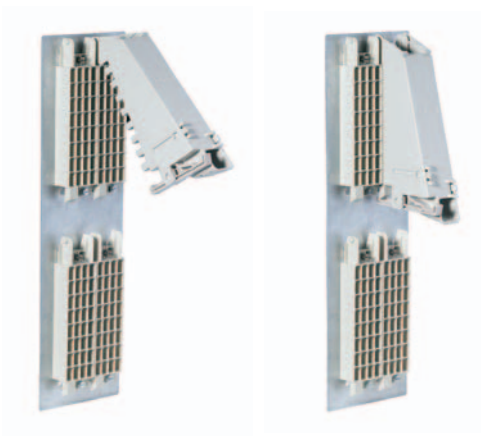
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Distribution module pluggable system	gray	RV2S/6	26.500.2053.0	10	RV2S/3L	26.500.2153.0	10
	blue	RV2S/4 blau	26.500.2353.0	10	RV2S/2L blau	26.500.2453.0	10
Pluggable connector	gray						
	blue						
Accessories							
1. Spring contact for 0.5 - 1 mm^2							
Banded contacts							
Single contact							
4. Spring contact for 0.1 – 0.5 mm^2							
Banded contacts							
Single contact							
7. Crimp Tool							
8. Contact removal tool							
9. Replacement latch							

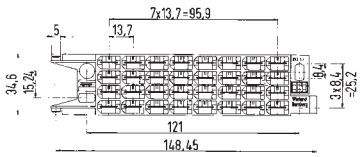
For marking systems see pages 284-289

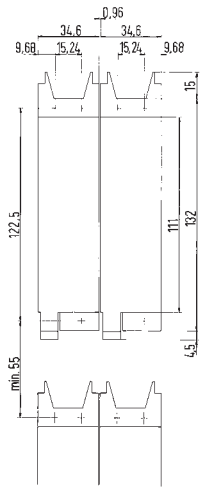
Distribution module, 32 pole
Pluggable system with shield connection











RV2S/...TP1

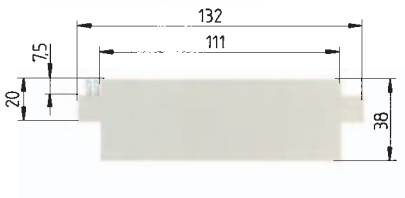
Front	Rear	V 400 V/6 kV/3	A *)	V 400 V/6 kV/3	A *)
3 x 2.8 x 0.8	2 x 2.8 x 0.8 1 x Termi-Point				
2 x 2.8 x 0.8	1 x Termi-Point				

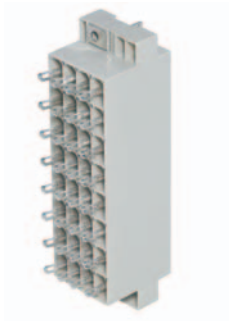
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
RV2S/3TP1	26.500.2253.0	10			
RV2S/2TP1blau	26.500.2553.0	10			
				93.004.0056.0	10
				93.004.0056.6	10
				02.124.4000.0	4000
				02.124.4029.0	4000
				02.124.4100.0	4000
				02.124.4129.0	4000
				95.101.0612.0	1
				05.502.0200.0	1
				05.502.0500.0	1

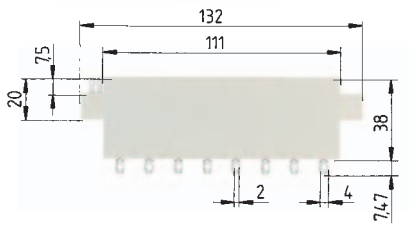
The narrow design of the terminal block is only 35 mm wide, with 32 connections in four rows and, means that you can increase the packing density when using push-on clamp type or solder connection methods. This sytem can be expanded using a 32 pole plug which enables simultaneous connection of 32 contacts.
Advantages:
- easy connection of all poles via a hinged lever on the group plug
- can be fixed securely by means of an easy-to-operate locking lever on the lower section
- cable strain relief
- a cover on the plug connector enables measurements to be taken when the group plug in connected
- leading ground contact which can be directly connected to the frame upon assembly
- marking facility – marker tag type 9705 AB and 9704 AB (see page 180)

Distribution Module 32 pole

selos







Material: Insulating part: Polyamide 66/6 gray, blue
Tab connector: tin-plated brass
Tab connector: 2.8 x 0.8 mm

*) Push-on connector 6.3 mm 20 A
Push-on connector 2.8 mm 10 A
TERMI-POINT 10 A

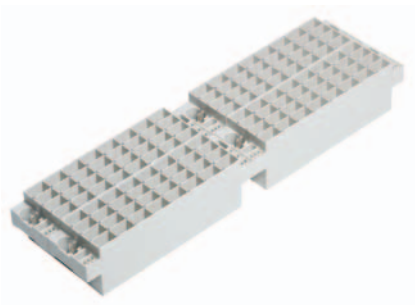
	RV2/A...			RV2A/...L		
	Front	Rear	V A	Front	Rear	V A
Voltage according to DIN VDE 0110			400 V/6 kV/3 *)			400 V/6 kV/3 *)
Stacking coordinate gray (per pole)	3 x 2.8 x 0.8	3 x 2.8 x 0.8		3 x 2.8 x 0.8	1 solder connection	
blue	2 x 2.8 x 0.8	2 x 2.8 x 0.8		2 x 2.8 x 0.8	1 solder connection	

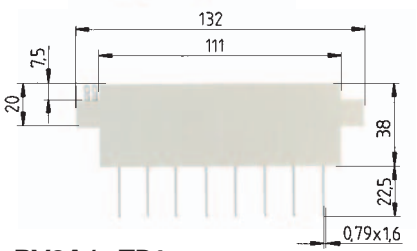
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
DIstribution module standard version	gray	RV2A/6	26.500.4053.0	10	RV2A/3L	26.500.4153.0	10
	blue	RV2A/4 blau	26.500.4353.0	10	RV2A/2L blau	26.500.4453.0	10

For marking systems see pages 284-289

Distribution module, 32 pole

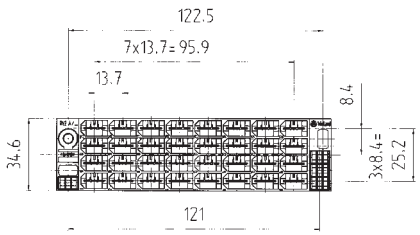
selos



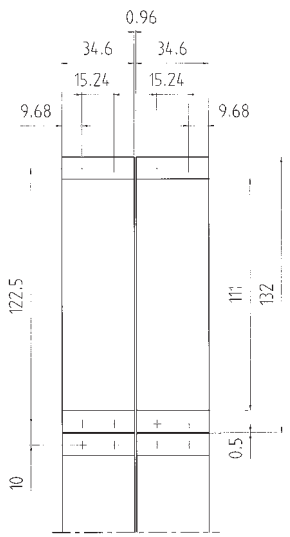


RV2A/...TP1

Front	Rear	V	A
		400 V/6 kV/3	*)
3 x 2.8 x 0.8	2 x 2.8 x 0.8 1 x Termi-Point		
2 x 2.8 x 0.8	1 x Termi-Point		



Type	Part No.	Std. Pack
RV2A/3TP1	26.500.4253.0	10
RV2A/2TP blau	26.500.4553.0	10

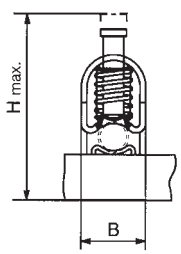


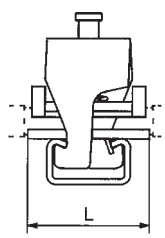
Shielded cable terminals, type *SK*

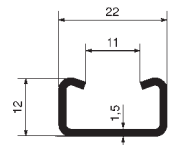
selos

System advantages

- ❒ Easy and safe contact without damage to the braided shield
- ❒ Stainless steel pressure spring ensures excellent contact
- ❒ Corrosion resistant due to non-corrosive contact material
- ❒ spring terminal available in three different sizes (5 – 34 mm diameter)
- ❒ Potential commoning via the mounting rail
- ❒ Insulated mounting of the rail via the plastic (duroplast) mounting feet







Material: non corrosive

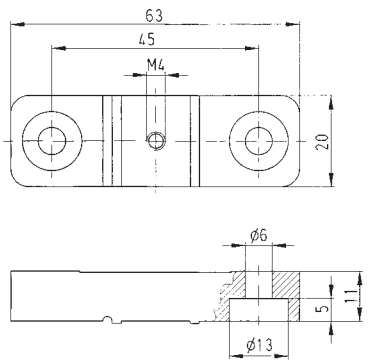
SK...

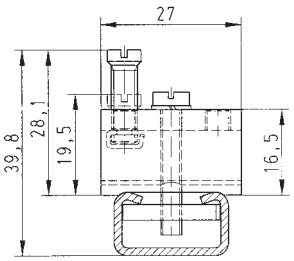
Type (shielded cable diameter)	Clamping	B	L	H_{max}
SK5-11	14-24 N	17 mm	32 mm	49 mm
SK9.5-13.5	20-35 N	22 mm	32 mm	54 mm
SK12.5-16.5	28-47 N	26 mm	32 mm	58.5 mm
SK15.5-20.5	70-95 N	32 mm	32 mm	66.5 mm
SK19-27	85-107 N	39 mm	32 mm	73 mm
SK26-34	105-130 N	48 mm	32 mm	84 mm

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Shielded cable terminals		SK 5-11	Z2.803.0228.0	10			
		SK 9,5-13,5	Z2.803.0328.0	10			
		SK 12,5-16,5	Z2.803.0428.0	10			
		SK 15,5-20,5	Z2.803.2228.0	10			
		SK 19-27	Z2.803.2328.0	10			
		SK 26-34	Z2.803.2428.0	10			
Accessories							
1. Mounting rail (galvanized steel)	L = 2 m					98.400.0000.0	1
2. Mounting feet	light gray						
3. Ground terminal							

Shielded cable terminals, type *SK*

selos



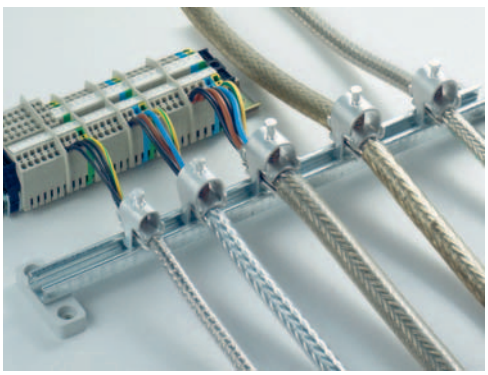


Ground terminal for mounting rail.
Clamping body: nickel plated copper alloy

Base: Duroplast, light gray
Female part: brass
Thread: M4

Rated cross section: 16 mm²
rated wire gauge
stranded: 10 – 16 mm² / 6 – 4 AWG
fine-stranded: 1.5 – 16 mm² / 18 – 4 AWG

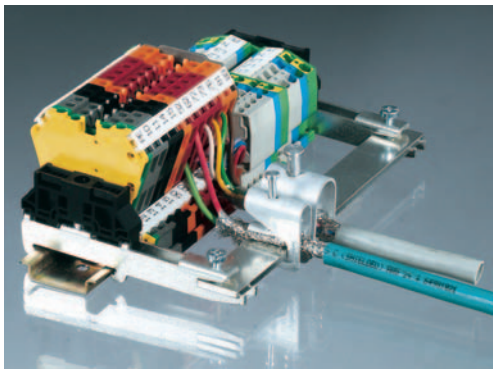
Wire strip length: 11 mm
Width: 8.4 mm

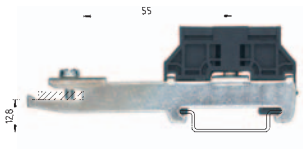


Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
	Z1.980.0040.0	10			
			9700/10E/1	Z2.302.1321.0	10

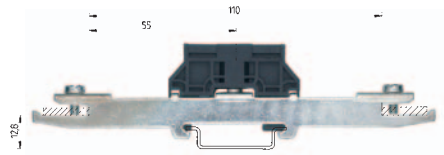
Shielded cable terminals, type *SKN*

selos





WE SH 1



WE SH 2

Material: nickel-plated brass

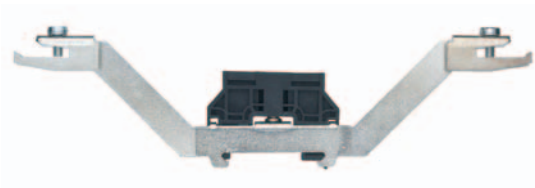
SKN...

Type (shielded cable diameter)	Clamping	B	L	$H_{max.}$
SKN1.5-6.5	8-13 N	10 mm	25 mm	33.5 mm
SKN5-11	22-31 N	17 mm	25 mm	41 mm
SKN10-17	32-58 N	23 mm	25 mm	57 mm
SKN16-24	37-53 N	30 mm	25 mm	71 mm

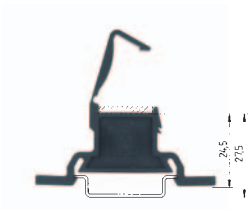
	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Shielded cable terminals	SKN1,5-6,5	Z2.803.1328.0	10			
	SKN5-11	Z2.803.1428.0	10			
	SKN10-17	Z2.803.1528.0	10			
	SKN16-24	Z2.803.1628.0	10			
Accessories						
1. Busbar support (one-sided), tin-plated steel				WE SH 1/35	Z5.515.3310.0	20
Busbar support (two-sided), tin-plated steel				WE SH 2/35	Z5.515.3410.0	20
Busbar support, plastic black						
2. Ground terminal, tin-plated steel green-yellow						
3. Busbar, Cu tin-plated 18x3 mm L = 1 m						

Shielded cable terminals, type *SKN*

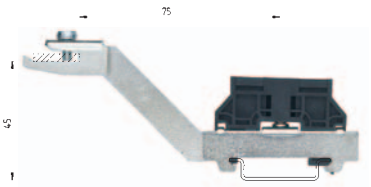
selos



WE SH3

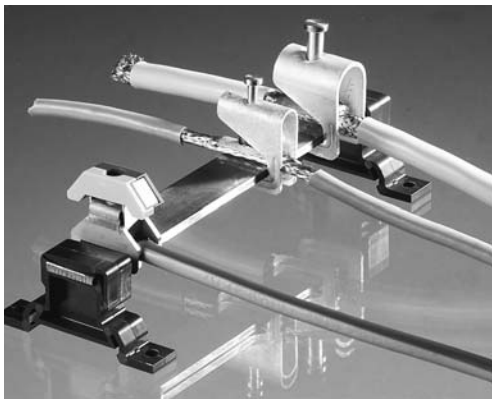


SKN SH/35



WE SH4

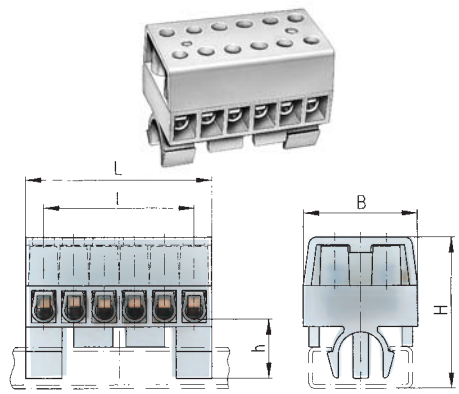
WAK 35/4

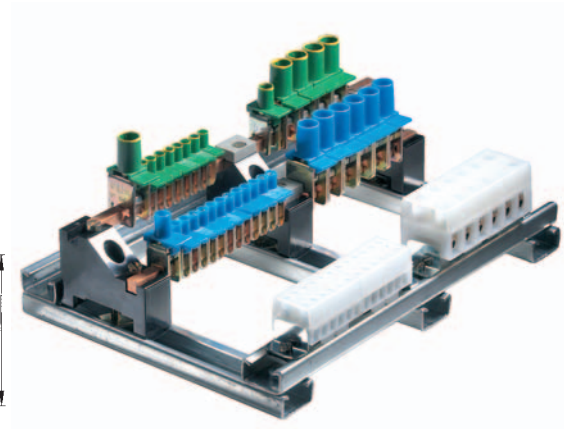


Type	Part No.	Std. Pack
WESH3/35	Z5.519.0310.0	25
WESH4/35	Z5.519.0410.0	25

Type	Part No.	Std. Pack
SKNSH/35/F	Z1.980.0153.0	10
WAK35/4GN	30.494.4210.7	10
18 x 3MSN	98.291.1000.0	10

Busbar components selos





Insulating housing: Polyamide 66/6 - tracking resistant
Clamping body: nickel-plated brass
Wire protection: phosphor bronze
Clamping screws: steel, zinc-plated and dichromated

	L	l	H	h	B
4 mm²	35.9	5 x 5.8 = 29	29	14	20
10 mm²	64.5	5 x 10.5 = 52.5	36	14	27.5

	V	A
DIN VDE 0110	500 V/6 kV/3	

Approvals KEMA KEUR

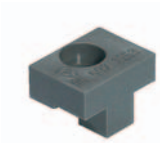
Complete sheet-steel distribution systems in accordance with IEC 61 984 and VDE 0108 can be assembled using these components. The widths of the terminals are chosen so that it is easy to identify which terminal is allocated to each individual circuit and so that they match the spacing of the miniature circuit breakers.

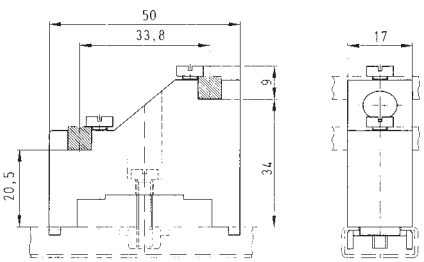
The PE and N busbar (E-Cu 6 x 6 mm) are attached to the busbar mounting brackets. The bare supply and distribution board terminals are pushed onto 6 x 6 mm busbars.

The PE busbar is attached to the top connection of the bracket and N busbar to the bottom one. The insulated terminals for the phase connections are pushed onto the perforated rail from the top.

For identifying the individual poles of the insulated terminals, marker strips are available in rolls numbered in sequences from 1 to 99 for AC circuits and from 101 for DC circuits.

		Type	Part No.	Std. Pack
Terminal block (up to 10 AWG)		KL28/6DSPA	33.011.0653.0	50
Terminal block (up to 4 AWG)		KL29/6DSPA	33.041.0653.0	20
Accessories for N and PE distribution terminals				
1. PE and N rail carrier with sliding nut				
2. Spacer for separating busbars				
3. Slotted mounting rail				
4. End clamp, 9 mm wide				
5. Sliding nut				
6. Jumper bar, insulated for KL28	2 pole	IVBIK4-2	Z7.255.0227.0	10
	3 pole	IVBIK4-3	Z7.255.0327.0	10
	to 6 pole	IVBIK4-6	Z7.255.0627.0	10
7. Marking stip rolls, 60 m each				
for KL 28 and terminal block 1-99 Distance between figures: 6 mm			04.007.1080.0	1
for KL 29 and terminal block 1-55 Distance between figures: 10.8 mm			04.007.3080.0	1





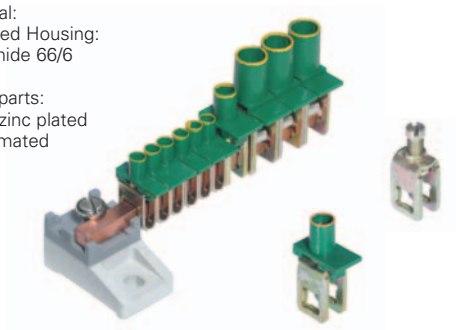
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
	Z1.990.2030.0	50						
				05.592.1953.0	100			
	98.310.0000.0	10						
						2163	Z5.522.1923.0	100
	05.516.9510.0	100						

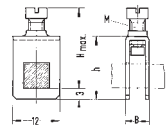
Modular N and PE distributor terminals

selos

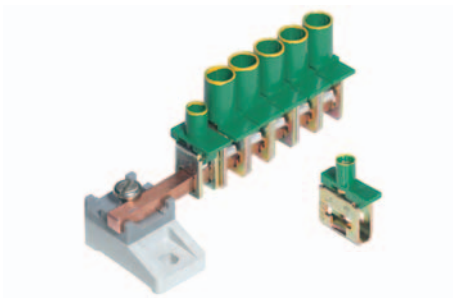
Material:
Insulated Housing:
Polyamide 66/6

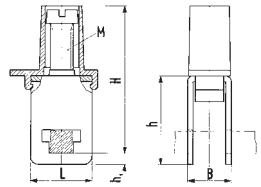
Metal parts:
Steel, zinc plated
dichromated





	H	h	M	B
4 mm²	23.6	16	M3,5	6.0
16 mm²	30.8	20.2	M5	9.5





	H	h	h_1	L	M	B
4 mm²	26	16	3	12	M3.5	6.0
16 mm²	33.5	20.2	3	12	M5	10.7
25 mm²	41.5	23.1	2.8	16	M6	11.5
35 mm²	44	25.2	2.8	16	M6	14.3

Bus bar distribution terminals with plastic cover, screw turret, screw break point, and marking ledge.

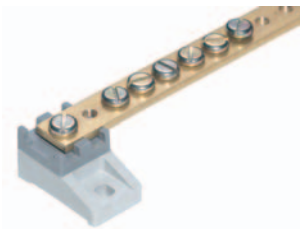
EN 60998-2-1

Approvals

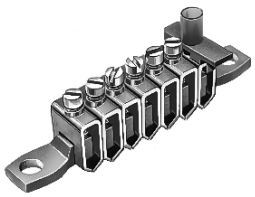
		CCA/CH			CCA/CH		
		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Distribution terminal 4 mm²		WAK4/1	30.494.0010.0	250	WAK4/3	30.494.0110.0	250
Distribution N terminal 4 mm²	Cap: blue	WAK4/1 bl	30.494.0010.6	500	WAK4/3 bl	30.494.0110.6	500
Distribution PE terminal 4 mm²	Cap: green-yellow	WAK4/1 gr-gb	30.494.0010.7	500	WAK4/3 gr-gb	30.494.0110.7	500
Distribution terminal 16 mm²		WAK16/1	30.494.1010.0	250			
Distribution N terminal 16 mm²	Cap: blue	WAK16/1 bl	30.494.1010.6	250			
Distribution PE terminal 16 mm²	Cap: green-yellow	WAK16/1 gr-gb	30.494.1010.7	250			
Distribution terminal 25 mm²					WAK25/3	30.494.1110.0	100
Distribution N terminal 25 mm²	Cap: blue				WAK25/3 bl	30.494.1110.6	100
Distribution PE terminal 25 mm²	Cap: green-yellow				WAK25/3 gr-gb	30.494.1110.7	100
Distribution terminal 35 mm²					WAK35/3	30.494.2510.0	100
Distribution N terminal 35 mm²	Cap: blue				WAK35/3 bl	30.494.2510.6	100
Distribution PE terminal 35 mm²	Cap: green-yellow				WAK35/3 gr-gb	30.494.2510.7	100
Neutral conductor rail 15 x 3 mm I_N=140A L = 1 m							
with DIN 85 screws and lock washers							
without screws and washers							
Distributor with busbar 6 x 6 mm according to A802							
Accessories							
1. Rail carrier base		KS011/1ZKR	19.230.0040.0	65	KS011/1ZKR	19.230.0040.0	65
2. Busbar 6 x 6 mm E-Cu I_N=140A L = 2 m			98.320.0000.0	1		98.320.0000.0	1
3. Busbar 6 x 6 mm E-Cu I_N=140A L = 1 m			98.325.1000.0	1		98.325.1000.0	1
4. Busbar 10 x 3 mm E-Cu I_N=140A L = 1 m						98.290.0000.0	1
Marking stip rolls, 60 m each							
for KL 28 and terminal blocks 1-99 Distance between figures: 6 mm			04.007.1080.0	1		04.007.1080.0	1
for KL 29 and terminal blocks 1-55 Distance between figures: 10.8 mm			04.007.3080.0	1		04.007.3080.0	1

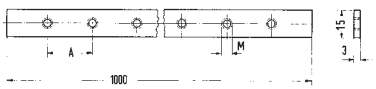
Modular N and PE distributor terminals

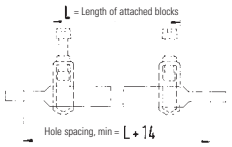
selos



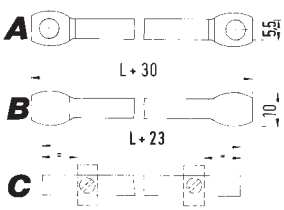
Bus Bar: brass
Screws and lock washer: Steel, zinc plated dichromated







E-Cu
Metal parts:
steel, galv. zinc-plated and dichromated
Plastic cap
Polyamide 66/6



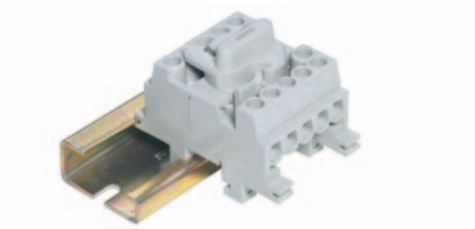
	measure in mm A	M
FKK18/2...	9	4
FKK18/3...	11.4	5
FKK18/1...	20	5

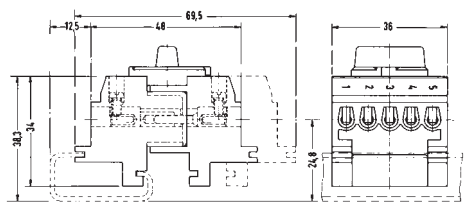
Standard neutral conductor rail screws can be used to fasten the neutral conductor rail. Cross section of threaded holes to measure Ø 5.3 mm.

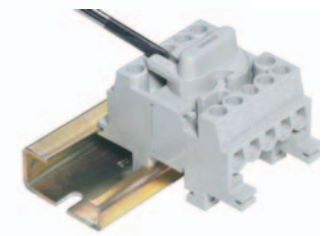
Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
FFK18/2Z	Z2.220.0321.0	10			
FFK18/3Z	Z2.220.0421.0	10			
FFK18/1Z	Z2.220.0121.0	10			
FFK18/2	02.220.0321.0	1			
FFK18/3	02.220.0421.0	10			
FFK18/1	02.220.0121.0	1			
			available on request		
KS011/1ZKR	19.230.0040.0	65	KS011/1ZKR	19.230.0040.0	65

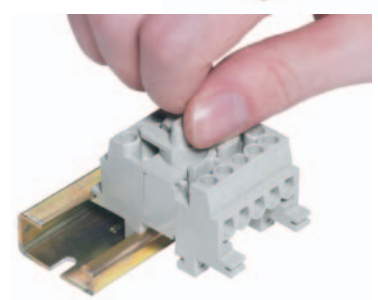
Pluggable rail mount terminal with screw technology

selos









ST 25/5...

	fine-stranded	solid	V	A
EN 60 998-2-1/VDE 0613 T2-1	2.5 mm²	2.5 mm²	250 V/4 kV/3	16
UL ratings	No. 22-12	AWG	300 V	20
CSA ratings	No. 22-14	AWG	300 V	16
Wire strip length				5.5 mm

Approvals

	Type	Part No.	Std. Pack
Pluggable connector	ST 25/5 B	93.031.2055.0	50
Rail mount socket			
Pluggable connector w/locking lever	ST 25/5 SV	93.032.2455.0	50
Pluggable connector without locking lever	ST 25/5 S	93.032.2055.0	50
Pluggable connector and rail mount socket			
Accessories			
1. Mounting rail TS 35, DIN rail 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail 1.5 mm high L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32 G rail L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100
End clamp TS 32, with screw 7.5 mm wide	9708	Z5.522.7053.0	100
3. Jumper comb for 5 poles (E-Cu)	VB 11/2	07.250.2527.0	50
Mounting bracket for C rail M4 and M6			
Mounting base for DIN rail M3 thread			
M4 thread			
M5 thread			
M6 thread			
Tear-off coding pieces with 10 coding pieces each			
Marking peg (white Polyamide) unmarked	BZ 12	04.232.0051.0	5000
Marking peg (white Polyamide) marked	BZ 12 B	04.832.0051.0	5000

Material:

Insulating housing: fibreglass reinforced Polyamide – tracking resistant

Plug and socket contact: brass, surface treated

Clamping screws: steel, zinc-plated and dichromated

Locking device screws: thermoplastic

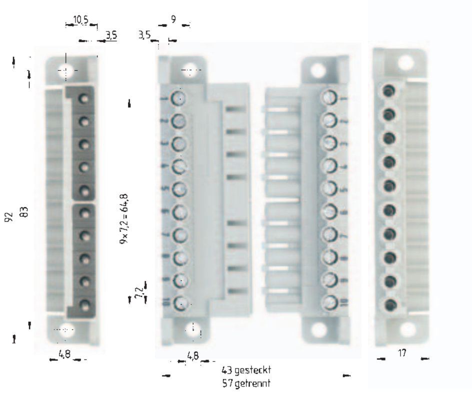
The terminal connections have a friction lock to prevent the screws from becoming loose as well as wire protection.

This pluggable connector is available with or without locking levers which operate automatically when connection is made. The connector can be separated either using a screwdriver held in a vertical or horizontal position or by hand.

When operating the connector, the interlocking device acts as a control curve, which separates the two halves of the connector. The individual parts of the connector are identified by embossed consecutive numbers (1 to 5). Each 5 pole block can be identified using a marking plug.

Compact pluggable connector with coding capability

selos

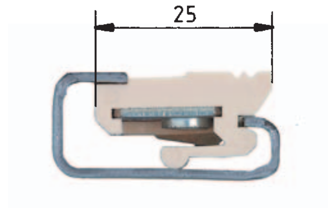


Coding diagram for Wieland compact connector type ST 28/10

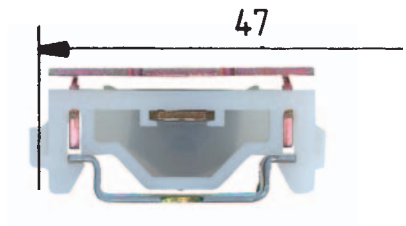
The plug and socket sections of the compact plug connector each have 8 slots for the coding bar. To do this, a coding piece is inserted in the socket section at the points marked with "B". Likewise, a coding piece is inserted in the plug section at the points marked "S". The best way to code the parts is to separate the plug and socket sections and push the coding bars into the coding slots now facing each other as shown in the diagram.

Then reconnect the socket sections.

The coding bars are supplied in packages of 10 which are connected together to facilitate insertion.



Width 11.5 mm TS M 4/M 6-32



Width 12 mm TS M ... S 35

fine-stranded	solid	V	A
2.5 mm²		400 V/6 kV/3	16
No. 22-12	AWG	300 V	20
No. 22-14	AWG	300 V	16
			5.5 mm

VDE-PB

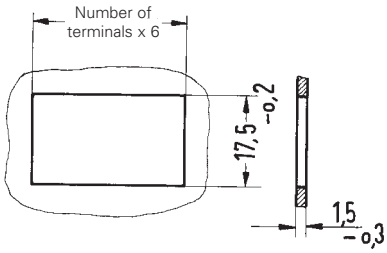
Type	Part No.	Std. Pack
ST 28/10 B	93.001.1055.0	10
ST 28/10 S	93.002.1055.0	10
ST 28/10 BS	93.003.1055.0	10
	05.594.5153.0	100

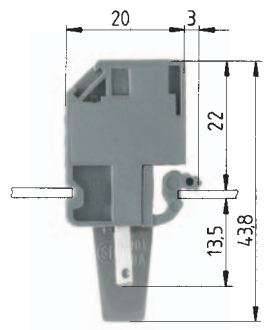
S B B B	B B B S	1st configuration
S B B B	B B S B	2nd configuration
S B B B	B S B B	3rd configuration
S B B B	S B B B	4th configuration
S B B S	B B B B	5th configuration
S B S B	B B B B	6th configuration
S S B B	B B B B	7th configuration
B S B B	B B B S	8th configuration
B S B B	B B S B	9th configuration
B S B B	B S B B	10th configuration
B S B B	S B B B	11th configuration
B S B S	B B B B	12th configuration
B S S B	B B B B	13th configuration
B B S B	B B B S	14th configuration
		etc.

Type	Part No.	Std. Pack
TS M 4/M 6-32	69.332.0000.0	100
TS M 3 S 35	69.335.0253.0	100
TS M 4 S 35	69.335.0453.0	100
TS M 5 S 35	69.335.0553.0	100
TS M 6 S 35	69.335.0653.0	100

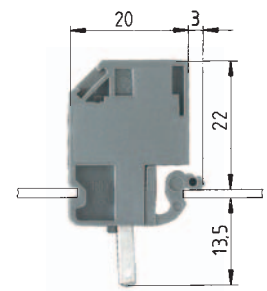
Modular panel mount terminals with solder/push-on connectors

selos





Solder tab connector 2.8 x 0.8 mm for push-on connector B 2.8 x 1 according to DIN 46247 Bl. 1



Solder tab connector 2.8 x 0.8 mm for push-on connector B 2.8 x 1 according to DIN 46247 Bl. 1

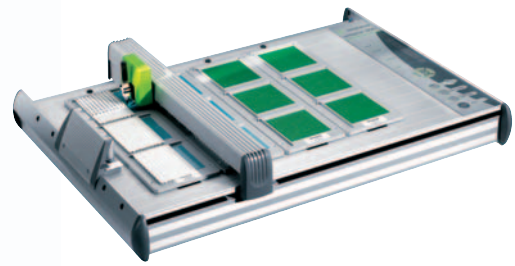
		fine-stranded	solid	V	A	fine-stranded	solid	V	A
EN 60 947-7-1/DIN VDE 0611 T1		0.5 - 2.5 mm²	0.5 - 2.5 mm²	400 V/4 kV/3	10	0.5 - 2.5 mm²	0.5 - 2.5 mm²	400 V/4 kV/3	10
UL ratings		No. 22-12	AWG	150 V	20	No. 22-12	AWG	150 V	20
CSA ratings		No. 22-14	AWG	300 V	10				
Width	Wire strip length	6 mm			8 mm	6 mm			8 mm
Approvals									

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Panel mount terminal		9290 S	59.900.2552.0	200			
Panel mount terminal	without partition				9290 L	59.900.2052.0	200
- blue -	for EEx i installations				9290 L BLAU	59.900.2053.6	200
Accessories							
Marking strips, unmarked		9003 C/6/10	04.241.8053.0	50			
Marking strips, marked		9003 C/6/10 B	available on request				

selos

Marking accessories for DIN rail terminal blocks with spring clamp connection

selos



Software for DIN rail terminal blocks

wieplan

Type	Part No.	Std. Pack
wieplan CD	95.502.1000.0	1

Description:

wieplan is software for terminal strip configuration.

The software provides the following modules:

– Project management
– Plausibility check
– Selection of components
– Selection of accessories
– Output of drawings
– Output of parts lists
– Order output

System requirements:

Pentium 2 or compatible; min. 200 MHz; CD-ROM drive; 32 MByte RAM, VGA graphics adapter and monitor.

wiemarc

Type	Part No.	Std. Pack
wiemarc CD	95.502.0501.0	1

Discription

wiemarc is a Windows® based plotter software (Windows 95/98/ME/NT/XP) that is able to drive the following plotter systems:

– ***wieplot*** MUT (Mutoh system)
– ***wieplot*** 500

wiemarc makes preparing data for custom printing easier and faster than ever.

Intuitive handling allows printing of marking tag cards in single, multiple and series marking jobs.

Import of marking data from Excel files, text files and CAD/CAE programs is possible.

wiemarc data file management is user-friendly as print data can be stored and found very easily in the file library.

wiemarc knows several special characters for electrical marking.

wiemarc is able to mark tags with upward or downward series, series steps can be chosen as well as leading or following characters. Multiple line printing is possible depending on tag size, number of digits and type size.

Automatic adaptation of type size according to tag size and number of digits.

Requirements:

Pentium II PC or compatible, min. 200 MHz or higher, 64 MByte RAM, CD-ROM Drive, VGA Grafic Adaptor and Monitor

wiemarc supports Windows 95®, Windows 98®, Windows 2000®, Windows NT®, Windows ME® and Windows XP® Professional.

wieplot 500

Type	Part No.	Std. Pack
Description		

With ***wiemarc*** you can create custom marking data for standard Wieland marking tags on your PC. These can then be output to the ***wieplot*** 500 plotter system onto standard Wieland marking plates.

Resolution:	0.01 mm
Accuracy:	+/- 0.05 mm
Power supply:	50/60 Hz, 100 – 240 V, Output voltage 24 V DC 1.4 A
Power consumption:	approx. 0.3 A at 220 V
Approvals:	UL1950 CSA 950 and VDE EN 60 950
Radio interference suppression:	FCC class B FCC part 15 and VDE class B
Dimensions:	660 mm x 440 mm x 125 mm
Weight:	8 kg
Interfaces:	USB level 1.1, parallel (Centronics)

Plotter wieplot 500	95.502.0603.0	1
Complete package	95.502.0604.0	1

consisting of:

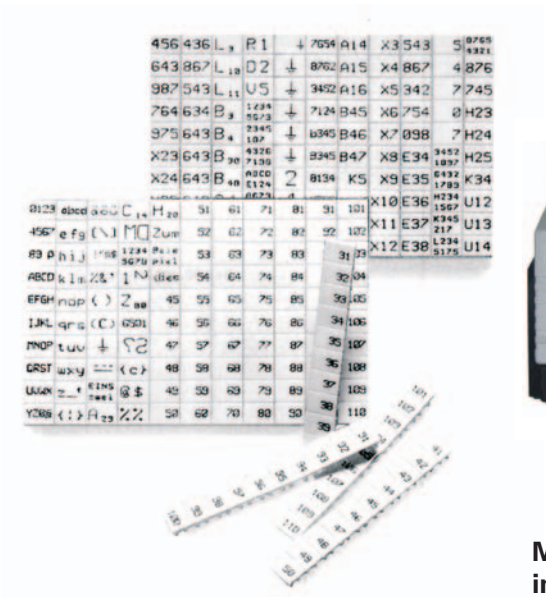
– Plotter ***wieplot*** 500 (including data cable and manual)
– Receptacle for WSB* (4 pcs.)
– Accessories kit
– Software ***wiemarc***

Receptacle for WSB*	95.502.0620.0	1
Receptacle for		
BZ/WKF 1,5	95.502.0627.0	1
BZ/WKF 1,5/10	95.502.0628.0	1

* WSB (=Wieland standard marking system)

Marking accessories for DIN rail terminal blocks with spring clamp connection

selos



Marking computer in system kit

Accessories

Type	Part No.
Accessory kit consists of plotter pen 0.25 mm,	
Ink-cartridge, permanent plotter pen 0.3 mm and	
cleaning set.	
Accessory kit (pen basic equipment)	95.502.0610.0
Plotter pens for ROLAND and *wieplot* MUT **systems:**	
Plotter pen 0.18 mm	95.502.0118.0
Plotter pen 0.25 mm	95.502.0125.0
Plotter pen 0.35 mm	95.502.0135.0
Plotter pen 0.50 mm	95.502.0150.0
Plotter pen 0.70 mm	95.502.0170.0
Plotter pen 1.00 mm	95.502.0100.0
Permanent Plotter pen	
0.30 mm black	95.502.0230.0
0.70 mm black	95.502.0270.0
Permanent Plotter pen set	
consisting of black, red, blue, green pen.	
set 0.30 mm	95.502.0234.0
set 0.70 mm	95.502.0274.0
Hand pens	
Hand pen 0.25 mm	95.502.0425.0
Hand pen 0.35 mm	95.502.0435.0
Hand pen 0.50 mm	95.502.0450.0
Hand pen 0.70 mm	95.502.0470.0
Ink cartridge P1.0 5 x 1 ml	95.502.0199.0
Cleaning set	95.502.0198.0
Pen cleaner	95.502.0197.0
Dust protection hood	95.502.0612.0
Service kit for pen station	95.502.0613.0
Kit with sealing inserts	
***wiemarc*-receptacle for Wieland marking plates**	
available on request for modifying plotter system of	
other suppliers in order to use them together with	
wiemarc	

Type	Part No.	Std. Pack
Marker Cards:		
110 tags per card, 5 x 8.3 mm		
9075 A/5/10/11	Z4.242.5053.0	10
60 tags per card, 5 x 14 mm		
9705 AL/5/10/6	Z4.242.5153.0	10
110 tags per card, 6 x 8.3 mm		
9705 A/6/10/11	Z4.242.6053.0	10
60 tags per card, 6 x 14 mm		
9705 AL/6/10/6	Z4.242.6353.0	10
70 tags per card, 8 x 8.3 mm		
9705 A/8/10/7	Z4.242.8053.0	10
for block center marking		
BZ/WKF 1,5	04.243.2053.0	100
for outside marking		
BZ/WKF 1,5/10	Z4.243.2053.0	10

	9075A/ 5/10/11	9075AL/ 5/10/6	9075A/ 6/10/11	9075AL/ 6/10/6	9075A/ 6.7/12/7	9075AL/ 6.7/12/7	9075A/ 8/10/7
fasis							
WKF 2.5 ...	X	X					
WKF 4 ...			X	X			
WKF 6 ...					X	X*	X
WKF 10 ...	X*	X*					
WKF 16 ...			X*	X*			
WKMF 2.5 ...	X	X					
taris							
WKC 1 ...	X	X					
WKC 2.5 ...			X	X			
selos							
WK 2.5 ...	X	X					
WK 4 ...			X	X			
WK 6 ...					X+	X+	X
WKN 10 ...	X*	X*					
WKN 16 ...			X*	X*			
WKN 35 ...					X+	X+	X*
WKN 70 ...					X+	X+	
WKM 2.5 ...	X	X					
WKM 4 ...			X	X			
9220 A/6			X	X			
9700 A/5	X	X					
9700 A/6			X	X			
9700 A/8					X+	X+	X
9700 A/10	X*	X*					
9700 A/12			X*	X*			
9700 A/16					X+	X+	

* 2 strips needed for 10 terminals
\+ markers must be mounted individually
Note: the AL-markers are 69% longer that the A-markers
AL/6.7 is twice as long to allow more printing area

Type	Part No.	Std. Pack
Marking computer for markingcards		
marcom 2	95.502.0000.0	1

Description

wieland marcom 2 is a openly programmable marking computer for marking tags of DIN rail terminal blocks, pluggable connectors, cables and switching devices. The program technology with flexible menu control produces excellent results requiring only few input. Entry of a sequence of figures is automatically limited by the parameters of the selected marking tags, eliminating incorrect print-out. Repeated operations can be saved as so-called JOBs and are therefore immediately available for print-out without further entries. The computer disposes of a large number of fonts, with numerical, alphanumerical (small/capital letters) and symbolic characters.

marcom 2 is powered by an attached power supply. For a mains-independent operation, the **marcom 2** Power Pack is available.

Marking accessories for DIN rail terminal blocks

selos

2.5 mm²/5 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/5/10		04.242.5053.0	25
Marking strips, marked			
9705 A/5/9 B	1 - 9	04.842.4953.0	25
9705 A/5/10 B*		04.842.5053.0	25
9705 A/5/10 B	1 - 10	04.845.0153.0	25
	11 - 20	04.845.0253.0	25
	21 - 30	04.845.0353.0	25
	31 - 40	04.845.0453.0	25
	41 - 50	04.845.0553.0	25
	51 - 60	04.845.0653.0	25
	61 - 70	04.845.0753.0	25
	71 - 80	04.845.0853.0	25
	81 - 90	04.845.0953.0	25
	91 - 100	04.845.1053.0	25
⏚	(10 x)	04.855.0053.0	25
⏚	(10 x)	04.855.0153.0	25
+	(10 x)	04.855.0253.0	25
–	(10 x)	04.855.0353.0	25
L1	(10 x)	04.855.0453.0	25
L2	(10 x)	04.855.0553.0	25
L3	(10 x)	04.855.0653.0	25
PE	(10 x)	04.855.0753.0	25
SL	(10 x)	04.855.3153.0	25
N	(10 x)	04.855.3253.0	25
F1	(10 x)	04.855.0953.0	25
F2	(10 x)	04.855.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.855.0853.0	25
with enlarged marking area			
9705 AL/5/10		04.242.5153.0	25

4 mm²/6 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/6/10		04.242.6053.0	25
Marking strips, marked			
9705 A/6/9 B	1 - 9	04.842.5953.0	25
9705 A/6/10 B*		04.842.6053.0	25
9705 A/6/10 B	1 - 10	04.846.0153.0	25
	11 - 20	04.846.0253.0	25
	21 - 30	04.846.0353.0	25
	31 - 40	04.846.0453.0	25
	41 - 50	04.846.0553.0	25
	51 - 60	04.846.0653.0	25
	61 - 70	04.846.0753.0	25
	71 - 80	04.846.0853.0	25
	81 - 90	04.846.0953.0	25
	91 - 100	04.846.1053.0	25
⏚	(10 x)	04.856.0053.0	25
⏚	(10 x)	04.856.0153.0	25
+	(10 x)	04.856.0253.0	25
–	(10 x)	04.856.0353.0	25
L1	(10 x)	04.856.0453.0	25
L2	(10 x)	04.856.0553.0	25
L3	(10 x)	04.856.0653.0	25
PE	(10 x)	04.856.0753.0	25
SL	(10 x)	04.856.3153.0	25
N	(10 x)	04.856.3253.0	25
F1	(10 x)	04.856.0953.0	25
F2	(10 x)	04.856.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.856.0853.0	25
with enlarged marking area			
9705 AL/6/10		04.242.6353.0	25

6 mm²/8 mm width

Type		Part No.	Std. Pack
Marking strips, unmarked			
9705 A/8/10		04.242.8053.0	25
Marking strips, marked			
9705 A/8/9 B	1 - 9	04.842.7953.0	25
9705 A/8/10 B*		04.842.8053.0	25
9705 A/8/10 B	1 - 10	04.848.0153.0	25
	11 - 20	04.848.0253.0	25
	21 - 30	04.848.0353.0	25
	31 - 40	04.848.0453.0	25
	41 - 50	04.848.0553.0	25
	51 - 60	04.848.0653.0	25
	61 - 70	04.848.0753.0	25
	71 - 80	04.848.0853.0	25
	81 - 90	04.848.0953.0	25
	91 - 100	04.848.1053.0	25
⏚	(10 x)	04.858.0053.0	25
⏚	(10 x)	04.858.0153.0	25
+	(10 x)	04.858.0253.0	25
–	(10 x)	04.858.0353.0	25
L1	(10 x)	04.858.0453.0	25
L2	(10 x)	04.858.0553.0	25
L3	(10 x)	04.858.0653.0	25
PE	(10 x)	04.858.0753.0	25
SL	(10 x)	04.858.3153.0	25
N	(10 x)	04.858.3253.0	25
F1	(10 x)	04.858.0953.0	25
F2	(10 x)	04.858.1053.0	25
L1, L2, L3, N, PE	(2 x)	04.858.0853.0	25

*Custom marking upon request

Marking accessories for DIN rail terminal blocks

10 mm²/10 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/5/10/5 B	04.842.5553.0	25

16 mm²/12 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/6/10/5 B	04.842.6553.0	25

35 mm²/16 mm width

Type	Part No.	Std. Pack
marked for 5 blocks (every 2nd tag) *		
9705 A/8/10/5 B	04.842.8553.0	25

*Custom marking upon request

Marking accessories for DIN rail terminal blocks

selos

45° angle

Assortment of marking strips for

5/6/8 mm widths

Type	Part No.	Std. Pack
for 5 mm spacing (type 9705 A/5/10 B)		
1-100	04.855.1153.0	1
101-200	04.855.1253.0	1
Assortment of S0 1/5		
	04.900.2053.0	1
for 6 mm spacing (type 9705 A/6/10 B)		
1-100	04.856.1153.0	1
101-200	04.856.1253.0	1
Assortment of S0 1/6		
	04.900.3053.0	1
for 8 mm spacing (type 9705 A/8/10 B)		
1-100	04.858.1153.0	1
101-200	04.858.1253.0	1
Assortment of S0 1/8		
	04.900.4053.0	1
Assortment kit, empty, S01		
	04.900.0000.0	1
Assortment of marking strips:		
1 standard pack includes		
10 x 25 strips each	= 259 strips	
	= 2500 single tags	
Assortment with 500 markingstrips with 50 pcs. each		
of 1-10, 11-20, ..., 91-100		

Marking tag carrier

Type	Part No.	Std. Pack
for all block widths with 4/6 digits		
4 digits		
9705 A/4	04.242.0950.0	200
6 digits		
9705 A/6	04.242.1250.0	200
Marking tag carrier		
45° angle		
9705 A/4 W	04.242.2853.0	200
2 x 4 digits, 45°, 5 mm wide		
makes the marking readable in every block position		

Marking accessories for DIN rail terminal blocks

Tear-off marking strip with 10 marking tags

Marking Type	Part No.	Std. Pack
unmarked		
9704 A	04.241.1150.0	25
marked with the same number		
1 9704 A/1 B	04.841.1150.0	25
2 9704 A/2 B	04.841.1250.0	25
3 9704 A/3 B	04.841.1350.0	25
4 9704 A/4 B	04.841.1450.0	25
5 9704 A/5 B	04.841.1550.0	25
6 9704 A/6 B	04.841.1650.0	25
7 9704 A/7 B	04.841.1750.0	25
8 9704 A/8 B	04.841.1850.0	25
9 9704 A/9 B	04.841.1950.0	25
0 9704 A/0 B	04.841.2050.0	25
marked with consecutive numbers		
1-0 9704 A/1-0 B	04.841.2150.0	25
marked with the same symbols		
+ 9704 A/+ B	04.841.7450.0	25
– 9704 A/– B	04.841.7550.0	25
/ 9704 A// B	04.841.7650.0	25
. 9704 A/. B	04.841.7750.0	25
1 set of the same numbers		
= 10 x 25 strips = 2500 numbers		
111 to 000	04.841.9050.0	1
1 set of upper case letters		
= 26 x 25 strips = 6500 letters		
A to Z GB	04.841.9150.0	1
1 set of lower case letters		
= 26 x 25 strips = 6500 letters		
a to z KB	04.841.9250.0	1
Assortment with 50 numbers		
1-0	04.900.1053.0	1
Material: Polyamide 66/6 white, marking in black		Marking per strip

Marking Type	Part No.	Std. Pack
marked with the same upper case letters		
A 9704 A/AG B	04.841.2250.0	25
B 9704 A/BG B	04.841.2350.0	25
C 9704 A/CG B	04.841.2450.0	25
D 9704 A/DG B	04.841.2550.0	25
E 9704 A/EG B	04.841.2650.0	25
F 9704 A/FG B	04.841.2750.0	25
G 9704 A/GG B	04.841.2850.0	25
H 9704 A/HG B	04.841.2950.0	25
I 9704 A/IG B	04.841.3050.0	25
J 9704 A/JG B	04.841.3150.0	25
K 9704 A/KG B	04.841.3250.0	25
L 9704 A/LG B	04.841.3350.0	25
M 9704 A/MG B	04.841.3450.0	25
N 9704 A/NG B	04.841.3550.0	25
O 9704 A/OG B	04.841.3650.0	25
P 9704 A/PG B	04.841.3750.0	25
Q 9704 A/QG B	04.841.3850.0	25
R 9704 A/RG B	04.841.3950.0	25
S 9704 A/SG B	04.841.4050.0	25
T 9704 A/TG B	04.841.4150.0	25
U 9704 A/UG B	04.841.4250.0	25
V 9704 A/VG B	04.841.4350.0	25
W 9704 A/WG B	04.841.4450.0	25
X 9704 A/XG B	04.841.4550.0	25
Y 9704 A/YG B	04.841.4650.0	25
Z 9704 A/ZG B	04.841.4750.0	25

Marking Type	Part No.	Std. Pack
marked with the same lower case letters		
a 9704 A/AK B	04.841.4850.0	25
b 9704 A/BK B	04.841.4950.0	25
c 9704 A/CK B	04.841.5050.0	25
d 9704 A/DK B	04.841.5150.0	25
e 9704 A/EK B	04.841.5250.0	25
f 9704 A/FK B	04.841.5350.0	25
g 9704 A/GK B	04.841.5450.0	25
h 9704 A/HK B	04.841.5550.0	25
i 9704 A/IK B	04.841.5650.0	25
j 9704 A/JK B	04.841.5750.0	25
k 9704 A/KK B	04.841.5850.0	25
l 9704 A/LK B	04.841.5950.0	25
m 9704 A/MK B	04.841.6050.0	25
n 9704 A/NK B	04.841.6150.0	25
o 9704 A/OK B	04.841.6250.0	25
p 9704 A/PK B	04.841.6350.0	25
q 9704 A/QK B	04.841.6450.0	25
r 9704 A/RK B	04.841.6550.0	25
s 9704 A/SK B	04.841.6650.0	25
t 9704 A/TK B	04.841.6750.0	25
u 9704 A/UK B	04.841.6850.0	25
v 9704 A/VK B	04.841.6950.0	25
w 9704 A/WK B	04.841.7050.0	25
x 9704 A/XK B	04.841.7150.0	25
y 9704 A/YK B	04.841.7250.0	25
z 9704 A/ZK B	04.841.7350.0	25