

## **selos** – DIN Rail Terminal Blocks with Screw Connection

Reliable connection, proven concept! **selos** is our DIN rail terminal block with screw connection, solid and functional, known worldwide, and in use millions of times over.

The **selos** series combines the classic screw connection with modern connection technology, with the focus on customer benefits and increased efficiency in wiring and the supply chain.

The **selos** CLASSIC series offers the highest-quality connecting technology. Thanks to its unique clamping body design, aluminum or copper wire connections are long-lasting and maintenance-free.

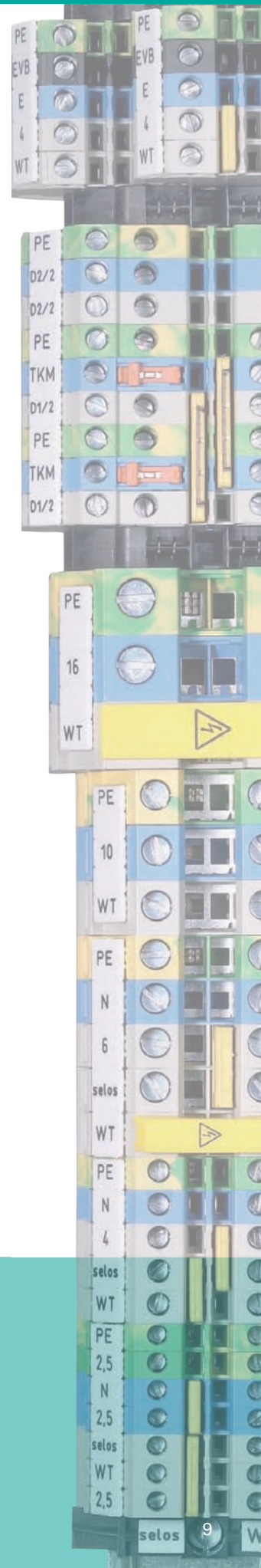
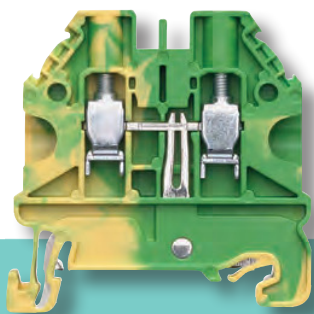
The **selos** product line includes feed-through and ground blocks with 2, 3 or 4 termination points, multi-tier blocks in two- and three-tier designs, knife-edge disconnect blocks and fuse blocks. In addition, specialty function blocks are available with a wide variety of diode circuits and diverse application-specific terminals, such as transformer disconnect terminals.

**selos** has been designed for use in machinery and plant construction as well as hazardous locations subject to explosion.

Connection cross-section up to 240 mm<sup>2</sup>

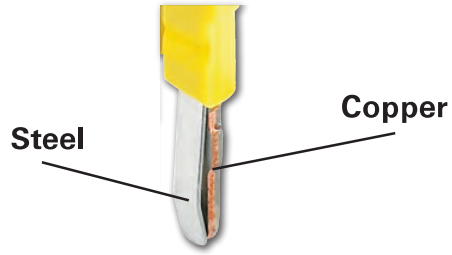
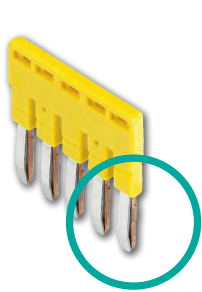
Rated current up to 415 A

Rated voltage up to 1000 V





## Wieland jumpering system – Perfect technology

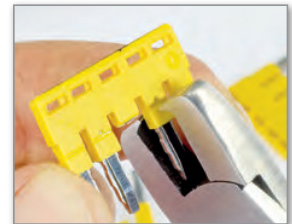


### Perfect technology

- Copper current bar guarantees low contact resistance
- Steel spring guarantees strength, durability, and long-term stability

### Extremely rugged!

- Indestructible steel spring
- Vibration-proof connection



### Simple customization

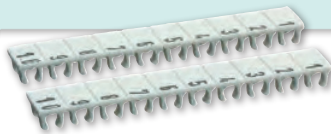
- Individual poles easy to remove
- Circuits easy to identify



## Wieland marking system – Reliable identification

### Marking strips – Dependable

- Maximum hold to the terminal
- Solidify integrity of rail assembly



### Endless strip – Effective

- Mounting facility for endless strips permits single step marking of entire assembly
- Continuous labeling
- Uses commercially available labeling systems

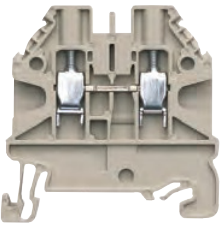



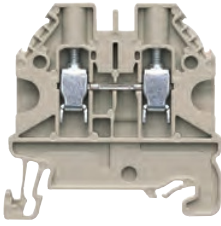



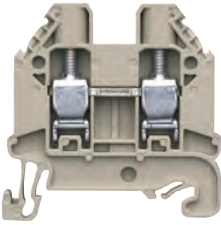





### Marking tags – Individual

- Individual labeling with minimum effort
- Ideal for service and maintenance



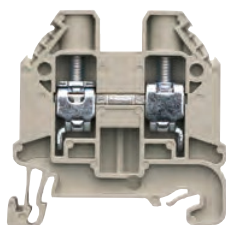
## Feed-through blocks with screw connection

<p><b>WT 2,5</b></p> <ul style="list-style-type: none"> <li>• Feed-through block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 2.5 mm<sup>2</sup></li> <li>• Max. electrical data: 32 A/4 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 1.5 mm<sup>2</sup></li> </ul> 	<table border="1"> <thead> <tr> <th>Description</th> <th>Type</th> <th>Part No.</th> <th>Std. Pack</th> </tr> </thead> <tbody> <tr> <td>Feed-through block, gray</td> <td>WT 2,5</td> <td>58.503.0055.0</td> <td>100</td> </tr> <tr> <td>Feed-through block, blue</td> <td>WT 2,5 BL</td> <td>58.503.0055.6</td> <td>100</td> </tr> </tbody> </table>	Description	Type	Part No.	Std. Pack	Feed-through block, gray	WT 2,5	58.503.0055.0	100	Feed-through block, blue	WT 2,5 BL	58.503.0055.6	100																																																					
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### WT 10

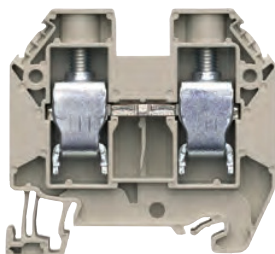
- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>
- Max. electrical data: 76 A/16 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0.5 – 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WT 10	58.510.0055.0	50
Feed-through block, blue	WT 10 BL	58.510.0055.6	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	10 mm / 48 mm / 48 mm		
Wire strip length	13 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–16 mm <sup>2</sup>		pending
Cross section solid/stranded	0.5–16 mm <sup>2</sup>		
Cross section, AWG		20–6	20–6
Rated current	57 A	65 A	65 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 2.5-10	07.313.2555.0	10
Cross connector	2 pole IVB WKF 10-2	Z7.283.8227.0	10

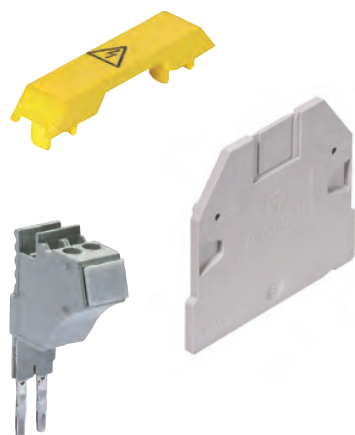
### WT 16

- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 16 mm<sup>2</sup>
- Max. electrical data: 101 A/25 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 2.5 – 10 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WT 16	58.516.0055.0	50
Feed-through block, blue	WT 16 BLAU	58.516.0055.6	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 58 mm / 54mm		
Wire strip length	15 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	4–25 mm <sup>2</sup>		pending
Cross section solid/stranded	1.5–25 mm <sup>2</sup>		
Cross section, AWG		16–4	16–4
Rated current	76 A	85 A	85 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 16	07.313.2755.0	10
Cross connector	2 pole IVB WKF 16-2	Z7.284.4227.0	10

## Accessories for selos WT 2,5 – WT 16




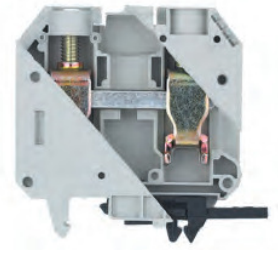
Accessories	Type	Part No.	Std. Pack
Cover with warning symbol	for WT 2,5	AD WT 2,5	04.344.1455.8
	for WT 4	AD WT 4	04.344.1655.8
	for WT 6	AD WT 6/10	04.344.1855.8
	for WT 10	AD WT 6/10	04.344.1855.8
	for WT 16	AD WT 16	04.344.2255.8
	Partition for WT 2,5 – WT 10	TW WT 2.5-10	07.313.2655.0
Partition for WT 16	TW WT 4E	07.313.2855.0	10
Test adapter modular for WT 2,5 and 4	PS WKC/F	Z1.299.9753.0	10
End plate for test adapter *	ZP/AP PS	07.312.6053.0	10

\* for WT4 an end cover plate must be snapped in after each test connector







## Feed-through blocks with screw connection

**WKN 35/U**

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 35 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143
- Enclosed design




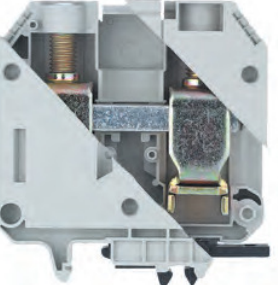
Description	Type	Part No.	Std. Pack
Feed-through block, gray	WKN 35/U	57.535.0155.0	20
Feed-through block Exi, blue	WKN 35/U BLAU	57.535.0155.6	20

General data				
Width / length / height, incl. TS 7.5	16 mm / 71 mm / 68 mm			
Wire strip length	18 mm			
Approvals	EPM   ATEX LR    KEMA 02 ATEX 2114 U			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	10–35 mm <sup>2</sup>	10–1/0 AWG	12–1/0 AWG	10–35 mm <sup>2</sup>
Cross section solid/stranded	10–50 mm <sup>2</sup>			10–50 mm <sup>2</sup>
Rated current	125 A	150 A	150 A	86/124 A
Rated voltage	1000 V	600 V	600 V	690 V <sup>1)</sup>
Rated impulse voltage	8 kV			
Pollution degree	3			







Accessories			
Description	Type	Part No.	Std. Pack
Partition, gray	TWN 35	07.311.7855.0	10
Cross connector with screws, insulated	2 pole 3 pole up to 6 pole up to 12 pole	IVB WKN 35-2 IVB WKN 35-3 IVB WKN 35-6 IVB WKN 35-12	5 5 5 5
Single cover with marking facility	AD VB 35 GELB	04.326.2553.8	10
Cover with warning symbol over 4 blocks	AD VB 16/4 GELB	04.343.5256.8	10

**WKN 70/U**

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 70 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143
- Enclosed design




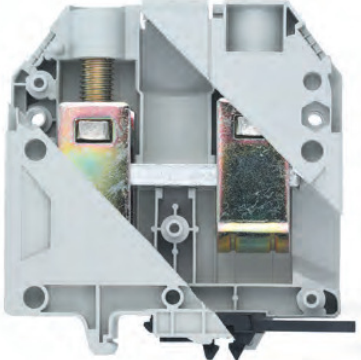
Description	Type	Part No.	Std. Pack
Feed-through block, gray	WKN 70/U	57.570.0155.0	20
Feed-through block Exi, blue	WKN 70/U BLAU	57.570.0155.6	20

General data				
Width / length / height, incl. TS 7.5	24 mm / 77 mm / 81 mm			
Wire strip length	24 mm			
Approvals	  ATEX LR    KEMA 02 ATEX 2114 U			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	10–70 mm <sup>2</sup>	6–2/0 AWG	6–2/0 AWG	10–70 mm <sup>2</sup>
Cross section solid/stranded	16–95 mm <sup>2</sup>			16–95 mm <sup>2</sup>
Rated current	192 A	175/175 A	170 A	179/179 A <sup>2)</sup>
Rated voltage	1000 V	600 V	600 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			







Accessories			
Description	Type	Part No.	Std. Pack
Partition, gray	TWN 70	07.311.7955.0	10
Cross connector with screws, insulated	2 pole 3 pole up to 6 pole	VB WKN 70-2 VB WKN 70-3 VB WKN 70-6	10 10 10
Single cover with marking facility	AD VB 70 GELB	04.326.2653.8	10
Cover with warning symbol over 4 blocks	AD VB 24/4 GELB	04.343.5356.8	10

**WKN 150/U**

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 150 mm<sup>2</sup>
- Ex e I/II  II GD IM2  
Follow the EX installation instructions on page 143
- Enclosed design

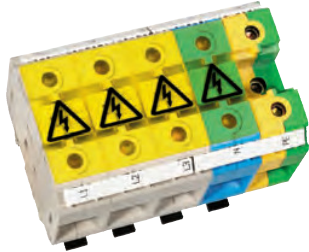


Description	Type	Part No.	Std. Pack
Feed-through block, gray	WKN 150/U	57.597.0155.0	10
Feed-through block Exi, blue	WKN 150/U BLAU	57.597.0155.6	10

General data				
Width / length / height, incl. TS 7.5	28 mm / 96 mm / 99 mm			
Wire strip length	30 mm			
Approvals	ATEX LR   ATEX LR    KEMA 02 ATEX 2114 U			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	35–150 mm <sup>2</sup>	2/0 AWG-350 kcmil	2/0 AWG-350 kcmil	35–150 mm <sup>2</sup>
Cross section solid/stranded	35–185 mm <sup>2</sup>			35–185 mm <sup>2</sup>
Rated current	309 A	335/335 A	365 A	290/309 A <sup>2)</sup>
Rated voltage	1000 V	600 V	600 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			

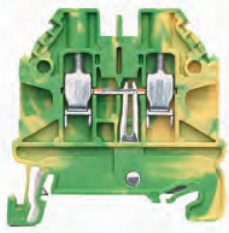

Accessories			
Description	Type	Part No.	Std. Pack
Partition, gray			
Cross connector with screws, insulated	2 pole 3 pole up to 6 pole	VB WKN 150-2 VB WKN 150-3 VB WKN 150-6	5 5 5
Cover with warning symbol over 4 blocks	AD VB 28/4 GELB	04.343.5456.8	10

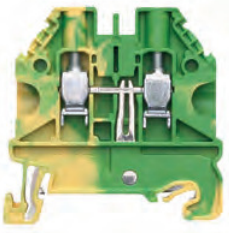

<sup>1)</sup> For maintaining the proper isolation distances, the open side of a feed-through terminal block as well as both sides of a jumper are to be enclosed by partitions <sup>2)</sup> With/without jumper

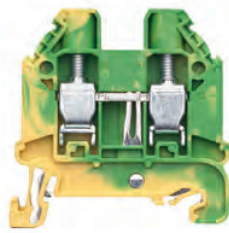

**Supply set**

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

## Ground blocks with screw connection

WT 2,5 PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Ground block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 2.5 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 1.5 mm<sup>2</sup></li> </ul>		Ground block, green/yellow	WT 2,5 PE	58.503.9055.0	100	
		<b>General data</b>				
		Width / length / height, incl. TS 7.5	5 mm / 48 mm / 48 mm			
		Wire strip length	9 mm			
		Approvals				
		<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>Ex</b>
			EN 60 947-7-2			
		Cross section fine-stranded	0.14–4 mm <sup>2</sup>			pending
		Cross section solid/stranded	0.14–4 mm <sup>2</sup>			
		Cross section, AWG	26–12			26–12
		Rated current				
		Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV					
Pollution degree	3					
<b>Accessories</b>		Type	Part No.	Std. Pack		
		End plate	AP WT 2,5 - 10	07.313.2555.0	10	

WT 4 PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Ground block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup></li> </ul>		Ground block, green/yellow	WT 4 PE	58.504.9055.0	100	
		<b>General data</b>				
		Width / length / height, incl. TS 7.5	6 mm / 48 mm / 48 mm			
		Wire strip length	9 mm			
		Approvals				
		<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>Ex</b>
			EN 60 947-7-2			
		Cross section fine-stranded	0.14–6 mm <sup>2</sup>			pending
		Cross section solid/stranded	0.14–6 mm <sup>2</sup>			
		Cross section, AWG	26–10			26–10
		Rated current				
		Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV					
Pollution degree	3					
<b>Accessories</b>		Type	Part No.	Std. Pack		
		End plate	AP WT 2,5 - 10	07.313.2555.0	10	

WT 6 PE		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Ground block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 6 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.2 – 4 mm<sup>2</sup></li> </ul>		Ground block, green/yellow	WT 6 PE	58.506.9055.0	100	
		<b>General data</b>				
		Width / length / height, incl. TS 7.5	8 mm / 48 mm / 48 mm			
		Wire strip length	11 mm			
		Approvals				
		<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>Ex</b>
			EN 60 947-7-2			
		Cross section fine-stranded	0.2–10 mm <sup>2</sup>			pending
		Cross section solid/stranded	0.2–10 mm <sup>2</sup>			
		Cross section, AWG	24–8			24–8
		Rated current				
		Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV					
Pollution degree	3					
<b>Accessories</b>		Type	Part No.	Std. Pack		
		End plate	AP WT 2,5 - 10	07.313.2555.0	10	



### WT 10 PE

- Ground block with screw connection for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0.5 – 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WT 10 PE	58.510.9055.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	10 mm / 48 mm / 48 mm		
Wire strip length	13 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.5–16 mm <sup>2</sup>		pending
Cross section solid/stranded	0.5–16 mm <sup>2</sup>		
Cross section, AWG		20–6	20–6
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 2,5 - 10	07.313.2555.0	10

### WT 16 PE


- Ground block with screw connection for mounting on TS 35
- Nominal cross section 16 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 2.5 – 10 mm<sup>2</sup>

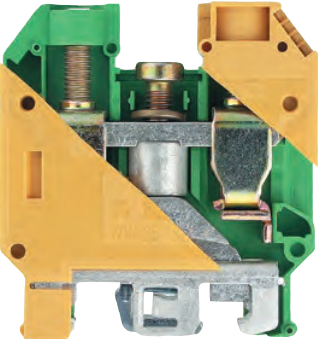







Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WT 16 PE	58.516.9055.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 58 mm / 54 mm		
Wire strip length	15 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	4–25 mm <sup>2</sup>		pending
Cross section solid/stranded	1.5–25 mm <sup>2</sup>		
Cross section, AWG		16–4	16–4
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 16	07.313.2755.0	10

## Ground blocks with screw connection


**WKN 35 SL/U**

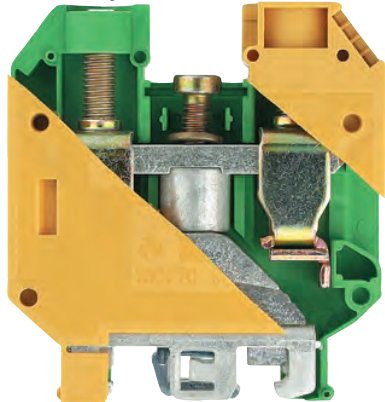
- Ground block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 35 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143
- Enclosed design







Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WKN 35 SL/U	57.535.9055.0	20
<b>General data</b>			
Width / length / height, incl. TS 7.5	16 mm / 63 mm / 68 mm		
Wire strip length	20 mm		
Approvals	EPM   ATEX LR    KEMA 02 ATEX 2114 U		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		EN 60 079-0/-7
Cross section fine-stranded	10–35 mm <sup>2</sup>		10–35 mm <sup>2</sup>
Cross section solid/stranded	10–50 mm <sup>2</sup>		10–50 mm <sup>2</sup>
Cross section, AWG		10–2	10–2
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		


**WKN 70 SL/U**

- Ground block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 70 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143
- Enclosed design








Description	Type	Part No.	Std. Pack
Ground block, green/yellow	WKN 70 SL/U	57.570.9055.0	20
<b>General data</b>			
Width / length / height, incl. TS 7.5	24 mm / 75 mm / 81 mm		
Wire strip length	24 mm		
Approvals	ATEX LR     KEMA 02 ATEX 2114 U		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		EN 60 079-0/-7
Cross section fine-stranded	10–70 mm <sup>2</sup>		10–70 mm <sup>2</sup>
Cross section solid/stranded	16–95 mm <sup>2</sup>		16–95 mm <sup>2</sup>
Cross section, AWG		6–2/0	6–2/0
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		


### 9700 A/35 E S 35

- Ground block with screw connection for mounting on TS 35
- Nominal cross section 35 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143








Description	Type	Part No.	Std. Pack
Ground block, green/yellow	9700 A/35 E S 35	Z2.302.0621.0	25
<b>General data</b>			
Width / length / height, incl. TS 7.5	17 mm / 56 mm / 35 mm		
Wire strip length			
Approvals	   		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		 KEMA 02 ATEX 2114 U
Cross section fine-stranded	35 mm <sup>2</sup>		EN 60 079-0/-7
Cross section solid/stranded	50 mm <sup>2</sup>		
Cross section, AWG		8-2	
Rated current			
Rated voltage		600 V	
Rated impulse voltage			
Pollution degree			

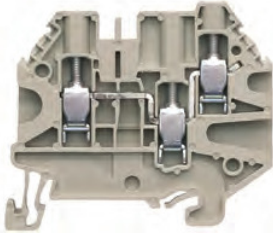


### 9700 A/70 E S 35

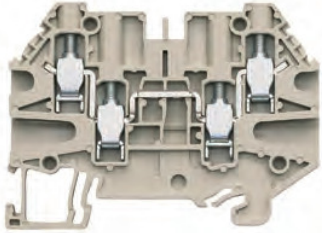


- Ground block with screw connection for mounting on TS 35
- Nominal cross section 70 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143

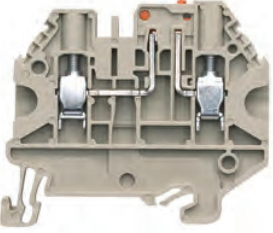




Description	Type	Part No.	Std. Pack
Ground block, green/yellow	9700 A/70 E S 35	Z2.302.0421.0	10
<b>General data</b>			
Width / length / height, incl. TS 7.5	25 mm / 57 mm / 57 mm		
Wire strip length			
Approvals	   		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		 KEMA 02 ATEX 2114 U
Cross section fine-stranded	70 mm <sup>2</sup>		EN 60 079-0/-7
Cross section solid/stranded	120 mm <sup>2</sup>		
Cross section, AWG		6-2/0	6-2/0
Rated current			
Rated voltage		600 V	
Rated impulse voltage			
Pollution degree			

## Duo feed-through and knife edge disconnect block with screw connection

WT 4 D1/2		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Duo feed-through block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> <li>• Max. electrical data: 41 A/6 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup></li> </ul> 		Duo feed-through block, gray	WT 4 D1/2	58.504.5055.0	100	
		Duo feed-through block, blue	WT 4 D1/2 BL	58.504.5055.6	100	
	<b>General data</b>					
		Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm			
		Wire strip length	9 mm			
		Approvals	 			
	<b>Technical data</b>					
			<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>Ex</b>
		EN 60 947-7-1				
		Cross section fine-stranded	0.14–6 mm <sup>2</sup>			
	Cross section solid/stranded	0.14–6 mm <sup>2</sup>				
	Cross section, AWG		26–10	26–10		
	Rated current	32 A	30 A	30 A		
	Rated voltage	500 V	300 V	300 V		
	Rated impulse voltage	6 kV				
	Pollution degree	3				
<b>Accessories</b>						
	Type	Part No.		Std. Pack		
	End plate	AP WT 4 D1/2		07.313.2955.0		
	Partition	TW WT 4 E		07.313.2855.0		
	Cross connector	2 pole	IVB WKF 4-2		10	
		5 pole	IVB WKF 4-5		10	
		10 pole	IVB WKF 4-10		10	

WT 4 D2/2		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Duo feed-through block with screw connection for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> <li>• Max. electrical data: 41 A/6 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup></li> </ul> 		Duo feed-through block, gray	WT 4 D2/2	58.504.5155.0	100	
		Duo feed-through block, blue	WT 4 D2/2 BLAU	58.504.5155.6	100	
	<b>General data</b>					
		Width / length / height, incl. TS 7.5	6 mm / 68 mm / 50 mm			
		Wire strip length	9 mm			
		Approvals	 			
	<b>Technical data</b>					
			<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>Ex</b>
		EN 60 947-7-1				
		Cross section fine-stranded	0.14–6 mm <sup>2</sup>			
	Cross section solid/stranded	0.14–6 mm <sup>2</sup>				
	Cross section, AWG		26–10	26–10		
	Rated current	32 A	30 A	30 A		
	Rated voltage	500 V	300 V	300 V		
	Rated impulse voltage	6 kV				
	Pollution degree	3				
<b>Accessories</b>						
	Type	Part No.		Std. Pack		
	End plate	AP WT 4 D2/2		07.313.3155.0		
	Partition	TW WT 4 E		07.313.2855.0		
	Cross connector	2 pole	IVB WKF 4-2		10	
		5 pole	IVB WKF 4-5		10	
		10 pole	IVB WKF 4-10		10	

WT 4 TKM...		Description	Type	Part No.	Std. Pack	
<ul style="list-style-type: none"> <li>• Knife edge disconnect block for mounting on TS 35</li> <li>• Nominal cross section 4 mm<sup>2</sup></li> <li>• Connection capacity: 2 wires, equal size 0.14 – 2,5 mm<sup>2</sup></li> </ul> 		Knife edge disconnect block, gray	WT 4 TKM	58.504.2055.0	100	
		Knife edge disconnect block, blue	WT 4 TKM BL	58.504.2055.6	100	
		Knife edge disconnect block, gray with 2 test bolts, gray	WT 4 TKM P	58.504.2355.0	100	
	<b>General data</b>					
		Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm			
		Wire strip length	9 mm			
		Approvals	 			
	<b>Technical data</b>					
			<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
		EN 60 947-7-1				
	Cross section fine-stranded	0.14–6 mm <sup>2</sup>				
	Cross section solid/stranded	0.14–6 mm <sup>2</sup>				
	Cross section, AWG		26–10	26–10		
	Rated current	24 A	16 A	16 A		
	Rated voltage	500 V	300 V	300 V		
	Rated impulse voltage	6 kV				
	Pollution degree	3				
<b>Accessories</b>						
	Type	Part No.		Std. Pack		
	End plate	AP WT 4 D1/2		07.313.2955.0		
	Partition	TW WT 4 E		07.313.2855.0		
	Cross connector	2 pole	IVB WKF 4-2		10	
		5 pole	IVB WKF 4-5		10	
		10 pole	IVB WKF 4-10		10	



## Duo-ground blocks with screw connection

### WT 4 D 1/2 PE

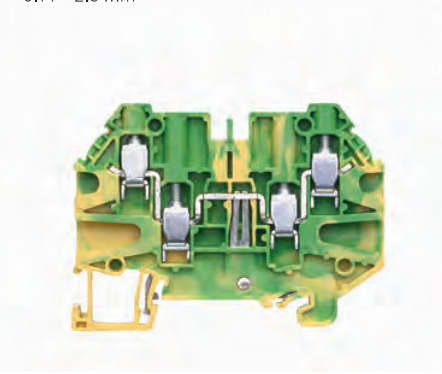
- Duo-ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Duo-ground block	WT 4 D1/2 PE	58.504.9355.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.14–6 mm <sup>2</sup>		pending
Cross section solid/stranded	0.14–6 mm <sup>2</sup>		
Cross section, AWG	26–10	26–10	
Rated current			
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 4 D1/2	07.313.2955.0	100

### WT 4 D2/2 PE

- Duo-ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup>

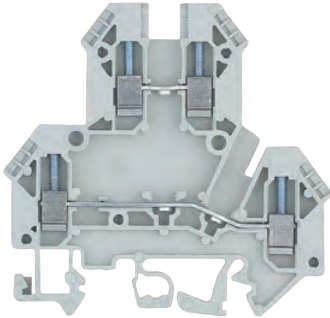


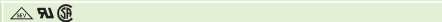
Description	Type	Part No.	Std. Pack
Duo-ground block	WT 4 D2/2 PE	58.504.9155.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 68 mm / 50 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.14–6 mm <sup>2</sup>		pending
Cross section solid/stranded	0.14–6 mm <sup>2</sup>		
Cross section, AWG	26–10	26–10	
Rated current			
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 4 D2/2	07.313.3155.0	10

## Multi-tier blocks with screw connection

**WKN 2,5 E/U**

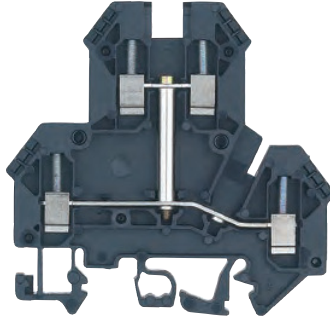
- Multi-tier block for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>

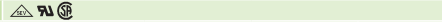


Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WKN 2,5 E/U	57.403.7055.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 66 mm / 64 mm		
Wire strip length	8 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	24 A	20/25 A	25 V
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 A		
Pollution degree	3		

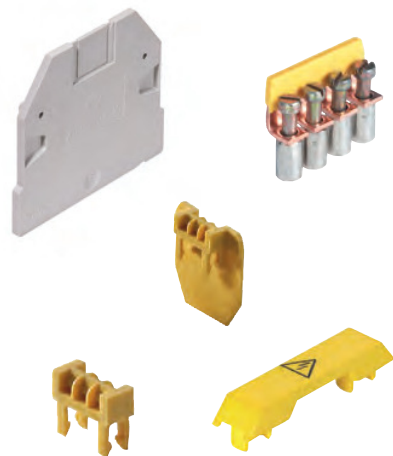
**WKN 2,5 E/U/VB**

- Multi-tier block, vertically jumpered, with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Multi-tier block, black	WKN 2,5 E/U/VB	57.403.6955.1	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 66 mm / 64 mm		
Wire strip length	8 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	24 A	20/25 A	25 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 A		
Pollution degree	3		

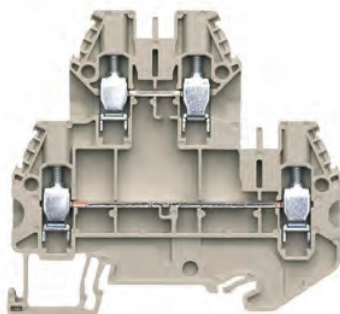
## Accessories for *selos* WKN 2,5 E/U...



Accessories	Type	Part No.	Std. Pack
End plate	gray APN 2,5 E	07.312.1755.0	10
Partition	gray TWN 2,5 E	07.312.1855.0	10
Cross connector with screws, insulated	2 pole IVB WK 2,5 - 2	27.280.2227.0	10
	3 pole IVB WK 2,5 - 3	27.280.2327.0	10
	up to 12 pole IVB WK 2,5 - 12	27.280.3227.0	10
Partition plate with marking facility	yellow TS 2,5 GELB	07.311.2053.8	10
Single cover with marking facility	yellow AD VB 2,5 GELB	04.326.2053.8	10
Cover with warning symbol over 4 blocks		04.343.4756.8	10

### WT 4 E

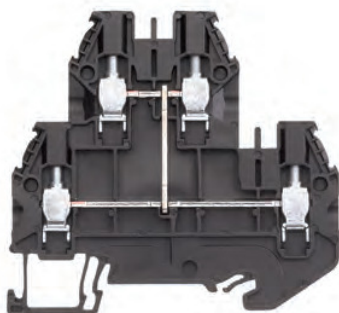
- Multi-tier block for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0,14 – 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WT 4 E	58.504.7055.0	100
Multi-tier block, blue	WT 4 E BL	58.504.7055.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.14–6 mm <sup>2</sup>		
Cross section solid/stranded	0.14–6 mm <sup>2</sup>		
Cross section, AWG	26–10	26–10	
Rated current	32 A	30 A	30 A
Rated voltage	800 V	300 V	300 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 4 E	07.313.3355.0	10
Partition	TW WT 4 E	07.313.2855.0	10
Cross connector	2 pole IVB WKF 4-2	Z7.261.1227.0	10
	5 pole IVB WKF 4-5	Z7.261.1527.0	10
	10 pole IVB WKF 4-10	Z7.261.2027.0	10

### WT 4 E VB

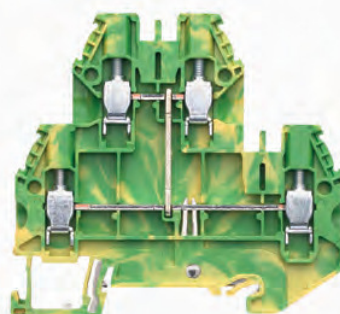
- Multi-tier block, vertically jumpered, with screw connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0,14 – 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Multi-tier block, black	WT 4 E VB	58.504.6955.1	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.14–6 mm <sup>2</sup>		
Cross section solid/stranded	0.14–6 mm <sup>2</sup>		
Cross section, AWG	26–10	26–10	
Rated current	32 A	30 A	30 A
Rated voltage	800 V	300 V	300 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 4 E	07.313.3355.0	10
Partition	TW WT 4 E	07.313.2855.0	10
Cross connector	2 pole IVB WKF 4-2	Z7.261.1227.0	10
	5 pole IVB WKF 4-5	Z7.261.1527.0	10
	10 pole IVB WKF 4-10	Z7.261.2027.0	10

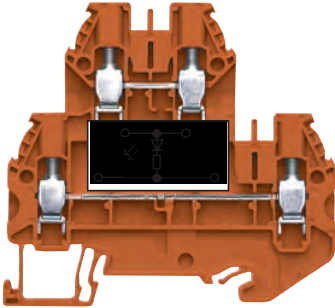

### WT 4 E PE













- Multi-tier ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Connection capacity: 2 wires, equal size 0,14 – 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Multi-tier ground block, green/yellow	WT 4 E PE	58.504.9255.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>			
	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.14–6 mm <sup>2</sup>		
Cross section solid/stranded	0.14–6 mm <sup>2</sup>		
Cross section, AWG	26–10	26–10	
Rated current			
Rated voltage	800 V	300 V	300 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate	AP WT 4 E	07.313.3355.0	10

## Specialty function blocks with screw connection

WT 4 E...		Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>Function block with screw connection for mounting on TS 35</li> <li>Nominal cross section 4 mm<sup>2</sup></li> <li>Connection capacity: 2 wires, equal size 0.14 – 2.5 mm<sup>2</sup></li> </ul> 		Function block, orange	WT 4 E...	58.504.XX55.9	100
<b>General data</b>					
Width / length / height, incl. TS 7.5		6 mm / 72 mm / 67 mm			
Wire strip length		9 mm			
Approvals					
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
		EN 60 947-7-1/-2			
Cross section fine-stranded		0.14–6 mm <sup>2</sup>			
Cross section solid/stranded		0.14–6 mm <sup>2</sup>			
Cross section, AWG		26–10		26–10	
Rated current					
Rated voltage					
Rated impulse voltage					
Pollution degree					
<b>Accessories</b>		Type	Part No.	Std. Pack	
End plate, gray		AP WT 4 E	07.313.3355.0	10	

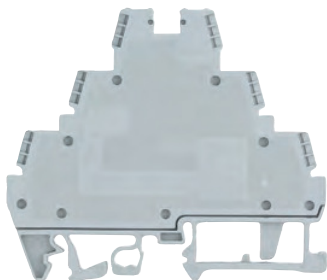
Examples of functions					
The multi-tier block is available on request as a function block for a wide variety of switching tasks.					
58.504.8355.9		400 V 1 A/1000 V	58.504.7455.9 LED red		24 V DC R = 4,7 K 0,4 W
58.504.8055.9 with inverted diode			58.504.7955.9		1 A/400 V
58.504.8255.9		400 V 1 A/1000 V	58.504.8855.9 with inverted diodes		
58.504.8155.9 with inverted diode			58.504.7255.9 LED red		24 V DC R = 4,7 K 0,4 W
58.504.7255.9 LED red			58.504.8755.9 LED green		U = 100-500 V
58.504.8755.9 LED green			58.504.7355.9		



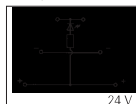
## Three-tier-/Initiator blocks with screw connection

### WK 2,5-3 D/U

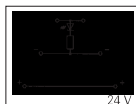
- Multi-tier block for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>



WK 2,5 - 3 D/U-NGN



WK 2,5 - 3 D/U-PGN



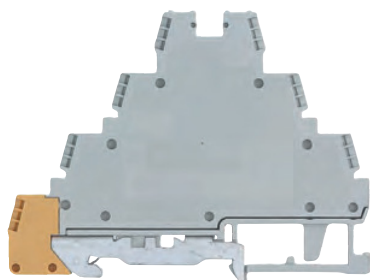
Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WK 2,5 - 3 D/U	57.503.8855.0	50
Multi-tier bl., LED (green) betw. signal and +	WK 2,5 - 3 D/U-NGN	57.503.8955.0	50
Multi-tier bl., LED (green) betw. signal and -	WK 2,5 - 3 D/U-PGN	57.503.9055.0	50

General data				
Width / length / height, incl. TS 7.5	6 mm / 79 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	CE
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–4 mm <sup>2</sup>			
Cross section, AWG		22–12	22–12	
Rated current	24 A	25 A	25 A	
Rated voltage	400 V*	300 V*	300 V*	
Rated impulse voltage	6 kV			
Pollution degree	3			

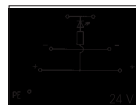
Accessories	Type	Part No.	Std. Pack
Partition, gray	TW 2,5 - 3 D/U	07.312.1255.0	50

### WK 2,5-3 D/SL

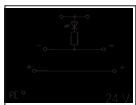
- Multi-tier block for mounting on TS 35
- Nominal cross section 2,5 mm<sup>2</sup>



WK 2,5 - 3 D SL-NGN



WK 2,5 - 3 D SL-PGN



Description	Type	Part No.	Std. Pack
Multi-tier block, gray	WK 2,5 - 3 D SL	56.503.8355.0	50
Multi-tier bl., LED (green) betw. signal and +	WK 2,5 - 3 D SL-NGN	56.503.8455.0	50
Multi-tier bl., LED (green) betw. signal and -	WK 2,5 - 3 D SL-PGN	56.503.8555.0	50

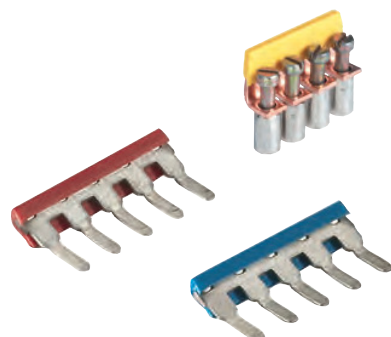
General data				
Width / length / height, incl. TS 7.5	6 mm / 79 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	CE
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–4 mm <sup>2</sup>			
Cross section, AWG		22–12	22–12	
Rated current	24 A	25 A	25 A	
Rated voltage	400 V*	300 V*	300 V*	
Rated impulse voltage	6 kV			
Pollution degree	3			

Accessories	Type	Part No.	Std. Pack
Partition, gray	TW 2,5 - 3 D/U	07.312.1255.0	50

## Accessories for selos WK 2,5-3 D/...

- The use of cross connectors (jumper combs), requires partitions in order to maintain the air and creepage distances.

\* 24 V= with LED

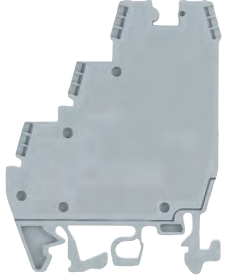
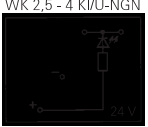
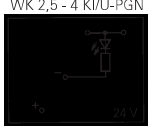


Accessories	Type	Part No.	Std. Pack	
Cross connector with screws, insulated, for upper level	2 pole 3 pole up to 12 pole	IVB WK/3D-02 IVB WK/3D-03 IVB WK/3D-12	Z7.270.0227.0 Z7.270.0327.0 Z7.270.1227.0	10 10 10
Jumper comb, angled, insulated (red), for lower level	2 pole 3 pole up to 12 pole	IVB WK 2,5-K-2 ROT IVB WK 2,5-K-3 ROT IVB WK 2,5-K-12 ROT	Z7.267.0227.5 Z7.267.0327.5 Z7.267.1227.5	10 10 10
Jumper comb, angled, insulated (blue), for lower level	2 pole 3 pole up to 12 pole	IVB WK 2,5-K-2 BLAU IVB WK 2,5-K-3 BLAU IVB WK 2,5-K-12 BLAU	Z7.267.0227.6 Z7.267.0327.6 Z7.267.1227.6	10 10 10

## Initiator blocks with screw connection

**WK 2,5-4 KI/U**

- Initiator block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>

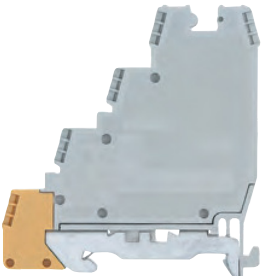
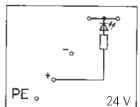
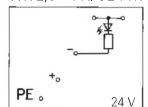
Description	Type	Part No.	Std. Pack
Initiator block, gray	WK 2,5 - 4 KI/U	57.503.7855.0	100
Multi-tier bl., LED (green) betw. signal and +	WK 2,5 - 4 KI/U-NGN	57.503.7955.0	100
Multi-tier bl., LED (green) betw. signal and -	WK 2,5 - 4 KI/U-PGN	57.503.8055.0	100

General data				
Width / length / height, incl. TS 7.5	6 mm / 53 mm / 69 mm			
Wire strip length	7 mm			
Approvals	EPM			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1 DIN VDE 0611 T1			
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–4 mm <sup>2</sup>			
Cross section, AWG	22–12			
Rated current	24 A	25 A	25 A	
Rated voltage	250 V*	300 V*	300 V*	
Rated impulse voltage	4 kV			
Pollution degree	3			

Accessories		Type	Part No.	Std. Pack
Partition, gray		TW 2,5 - 4 K/U	07.312.0555.0	10

**WK 2,5-4 KI/SL**

- Initiator block with screw connection for mounting on TS 35
- Nominal cross section 2.5 mm<sup>2</sup>

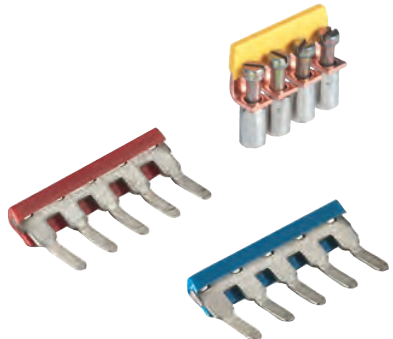
Description	Type	Part No.	Std. Pack
Initiator block, gray	WK 2,5 - 4 KI SL	56.503.7355.0	100
Multi-tier bl., LED (green) betw. signal and +	WK 2,5 - 4 KI SL-NGN	56.503.7455.0	100
Multi-tier bl., LED (green) betw. signal and -	WK 2,5 - 4 KI SL-PGN	56.503.7555.0	100
Multi-tier bl., LED (red) betw. signal and -	WK 2,5 - 4 KI SL-PRT	56.503.7655.0	100

General data				
Width / length / height, incl. TS 7.5	6 mm / 64 mm / 69 mm			
Wire strip length	7 mm			
Approvals	EPM			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1 DIN VDE 0611 T1			
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–4 mm <sup>2</sup>			
Cross section, AWG	22–12			
Rated current	24 A	25 A	25 A	
Rated voltage	250 V*	300 V*	300 V*	
Rated impulse voltage	4 kV			
Pollution degree	3			

Accessories		Type	Part No.	Std. Pack
Partition, gray		TW 2,5 - 4 K/U	07.312.0555.0	10

## Accessories for *selos* WK 2,5-4 KI/...

- The use of cross connectors (jumper combs), requires partitions in order to maintain the air and creepage distances.
- \* 24 V- with LED

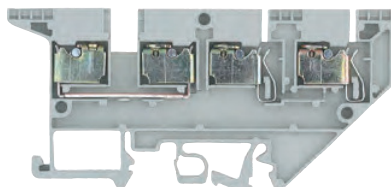


Accessories		Type	Part No.	Std. Pack	
Cross connector with screws, insulated, for upper level		2 pole 3 pole up to 12 pole	IVB WK/3D-02 IVB WK/3D-03 IVB WK/3D-12	27.270.0227.0 27.270.0327.0 27.270.1227.0	10 10 10
Jumper comb, angled, insulated (red), for lower level		2 pole 3 pole up to 12 pole	IVB WK 2,5-K-2 ROT IVB WK 2,5-K-3 ROT IVB WK 2,5-K-12 ROT	27.267.0227.5 27.267.0327.5 27.267.1227.5	10 10 10
Jumper comb, angled, insulated (blue), for lower level		2 pole 3 pole up to 12 pole	IVB WK 2,5-K-2 BLAU IVB WK 2,5-K-3 BLAU IVB WK 2,5-K-12 BLAU	27.267.0227.6 27.267.0327.6 27.267.1227.6	10 10 10

## Initiator blocks with screw connection

### WK 2,5-4 KOI/U

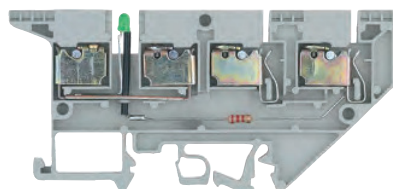
- Initiator block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Initiator block, gray	WK 2,5-4 KOI/U	57.503.7055.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 92 mm / 45 mm		
Wire strip length	10 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG	22–12	22–12	
Rated current, feed-through	16 A	20/30 A	25 A
Rated voltage	400 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
Cross connector with screws, 2 pole	VB WK 2,5-2	Z7.280.0227.0	10
for signal feed through 3 pole	VB WK 2,5-3	Z7.280.0327.0	10
up to 6 pole	VB WK 2,5-6	Z7.280.0627.0	10

### WK 2,5-4 KOI/U-NGN WK 2,5-4 KOI/U-PGN

- Initiator block with screw connection for mounting on TS 35 and TS 32
- **NGN:** With LED (green) between signal and plus
- **PGN:** Wit LED (green) between signal and minus
- Nominal cross section 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Initiator block, gray	WK 2,5-4 KOI/U-NGN	57.503.7155.0	50
Initiator block, gray	WK 2,5-4 KOI/U-PGN	57.503.7255.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 92 mm / 45 mm		
Wire strip length	10 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG	22–12	22–12	
Rated current, feed-through	16 A	20/30 A	25 A
Rated voltage	24 DC	24 V	24 V
Rated impulse voltage			
Pollution degree			



**NGN:** Indicator: R = 2.2 K 0,35W  
Lamp color: green



**PGN:** Indicator: R = 2.2 K 0,35W  
Lamp color: green

## Accessories for selos WK 2,5-4 KOI/U...

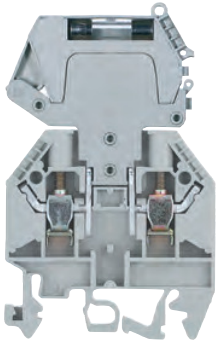


Accessories	Type	Part No.	Std. Pack
End plate	gray AP 2,5-4 K0	07.310.9355.0	50
Partition	gray TW 2,5-4 K0	07.310.9455.0	50
Cross connector for voltage supply	2 pole VB WK 2,5 K0-2	07.257.0227.0	100
	3 pole VB WK 2,5 K0-3	07.257.0327.0	100
	up to 20 pole VB WK 2,5 K0-20	07.257.2027.0	50
Partition plate with marking facility	yellow TS 2,5 GELB	07.311.2053.8	10
Single cover with marking facility	yellow AD VB 2,5 GELB	04.326.2053.8	10
Cover strip for cross connectors over 10 blocks	AD VB 5/10	04.342.0556.0	10
Tear-off marking strip, red, marked "+"	red 9705 A/5/10 B + ROT	04.855.0253.5	25
Tear-off marking strip, blue, marked "-"	blue 9705 A/5/10 B - BLAU	04.855.0353.6	25


## Fuse blocks with screw connection

**WK 4 TKG... with THSi 5x20**

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>

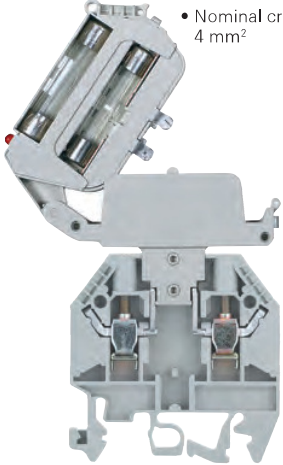


Description	Type	Part No.	Std. Pack
Disconnect base block, gray	WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever, gray	THSi 5x20	Z1.298.1053.0	10
Fuse disconnect lever with LED 12-24 V <sup>2)</sup>	THSi 5x20 LED24	Z1.298.1153.0	10
Fuse disconnect lever with LED 24-60 V <sup>2)</sup>	THSi 5x20 LED60	Z1.298.1253.0	10
Fuse disconnect lever with GL 110-250 V <sup>2)</sup>	THSi 5x20 GL250	Z1.298.1353.0	10


General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 81 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5-4 mm <sup>2</sup>		
Cross section solid/stranded	0.5-6 mm <sup>2</sup>		
Cross section, AWG		22-10	20-10
Rated current	<sup>1)</sup>	10 A <sup>1)</sup>	6.3 A <sup>1)</sup>
Rated voltage	800 V <sup>2)</sup>	300 V <sup>2)</sup>	250 V <sup>2)</sup>
Rated impulse voltage	8 kV		
Pollution degree	3		

**WK 4 TKG... with THSi 6,3x32**

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Disconnect base block, gray	WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever, gray	THSi 6,3x32	Z1.298.1653.0	10
Fuse disconnect lever with LED 12-24 V <sup>2)</sup>	THSi 6,3x32 LED24	Z1.298.1753.0	10
Fuse disconnect lever with LED 24-60 V <sup>2)</sup>	THSi 6,3x32 LED60	Z1.298.1853.0	10
Fuse disconnect lever with GL 110-250 V <sup>2)</sup>	THSi 6,3x32 GL250	Z1.298.1953.0	10

General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 81 mm		
Width disconnect lever THSi 6,3x32	8 mm	use end plate 07.311.6155.0 to maintain pitch	
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5-4 mm <sup>2</sup>		
Cross section solid/stranded	0.5-6 mm <sup>2</sup>		
Cross section, AWG		22-10	20-10
Rated current	<sup>1)</sup>	10 A <sup>1)</sup>	6.3 A <sup>1)</sup>
Rated voltage	800 V <sup>2)</sup>	300 V <sup>2)</sup>	250 V <sup>2)</sup>
Rated impulse voltage	8 kV		
Pollution degree	3		

<sup>1)</sup> When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded. The current is determined by the inserted fuse.

<sup>2)</sup> The voltage range is determined by the built-in LED display.

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	250V	1.6W	1.6W	4.0W	2.5W
THSi 6,3x32	500V	2.5W	1.6W	4.0W	4.0W
SIST	250V	1.6W	1.6W	2.5W	1.6W

Depending on the application and the installation method, the possibility of increased temperature must be checked in the closed fuse holders.

Higher ambient temperatures mean additional stress for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

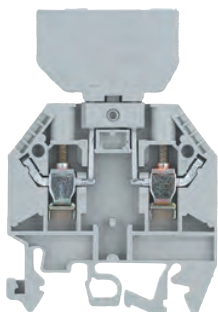
Indicator (24V): Lamp color: red  
Power consumption: 10.3 mA

Indicator (220V): Lamp color: red  
Power consumption: 0.3 mA



### WK 4 TKG... SIST

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>

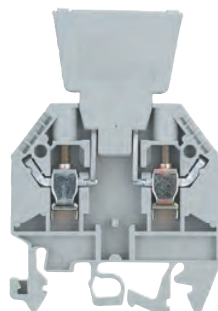


Description	Type	Part No.	Std. Pack
Disconnect base block, gray	WK 4 TKG/U	57.504.4055.0	100
Fuse holder for 5x20 fuse	Si ST	Z1.299.4055.0	10
Fuse holder with LED 24-60 V	Si ST LED	Z1.299.4155.0	10
Fuse holder with GL 220 V	Si ST GL	Z1.299.4255.0	10

General data				
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 68 mm			
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
	EN 60947-7-1, EN 60127-6			
Cross section fine-stranded	0.5–4 mm <sup>2</sup>			
Cross section solid/stranded	0.5–6 mm <sup>2</sup>			
Cross section, AWG		22–10	20–10	
Rated current	1)	10 A	6.3 A <sup>1)</sup>	
Rated voltage	800 V <sup>2)</sup>	300 V	250 V	
Rated impulse voltage	8 kV			
Pollution degree	3			

### WK 4 TKG... DIST

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>

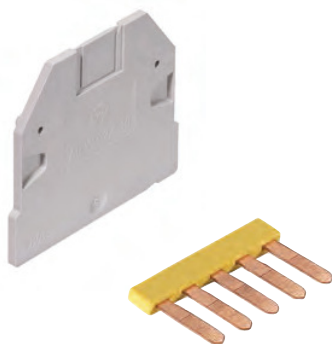


Description	Type	Part No.	Std. Pack
Disconnect base block, gray	WK 4 TKG/U	57.504.4055.0	100
Diode plug - without contacts	DIST ...	Z1.299.3055.0	10
Diode plug - diode $I_{max} = 1 A$	DIST-1 N 4007-1 <sup>3)</sup>	Z1.299.3155.0	10
Diode plug - diode $I_{max} = 1 A$	DIST-1 N 4007-2 <sup>4)</sup>	Z1.299.3355.0	10
Diode plug with jumper $I_{max} = 10 A$	DIST-D	Z1.299.3255.0	10

General data				
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 68 mm			
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
	EN 60947-7-1, EN 60127-6			
Cross section fine-stranded	0.5–4 mm <sup>2</sup>			
Cross section solid/stranded	0.5–6 mm <sup>2</sup>			
Cross section, AWG		22–10	20–10	
Rated current		10 A	6.3 A <sup>1)</sup>	
Rated voltage	800 V <sup>2)</sup>	300 V	250 V	
Rated impulse voltage	8 kV			
Pollution degree	3			

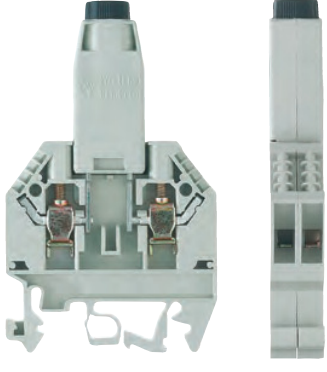

The current carrying load depends on the component used.  
 Temporary peak voltage 1000 V.  
 Pole assignment Anode Cathode<sup>3)</sup>  
 of the diode: Cathode Anode<sup>4)</sup>

## Accessories for selos WK 4 TKG... with THSi..., SIST and ...DIST

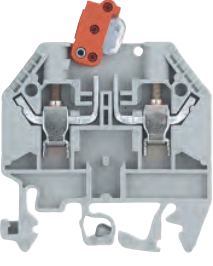



Accessories	Type	Part No.	Std. Pack
End plate	gray AP 4 TK	07.311.6155.0	10
Partition	gray TW 4 TK	07.311.8155.0	10
Jumper comb, insulated	2 pole IVB 1 WK 4..-2	Z7.255.4227.0	10
	3 pole IVB 1 WK 4..-3	Z7.255.4327.0	10
	up to 6 pole IVB 1 WK 4..-6	Z7.255.4627.0	10

## Fuse- and knife edge disconnect blocks with screw connection

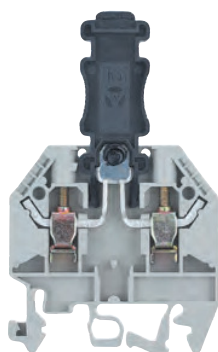
WK 4/Si-D/U 5x25	Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>Fuse block with screw connection for mounting on TS 35 and TS 32</li> <li>Nominal cross section 4 mm<sup>2</sup></li> </ul>	Fuse block, gray			
	w. G-screw cap B DIN 41674, 5x25mm	WK 4/Si-D/U 5 x 25	57.504.1655.0	50
	w. G-SG-screw cap A DIN 41674, 5x20mm	WK 4/Si-D/U 5 x 20	57.504.1755.0	50
	<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 48 mm / 49 mm			
Wire strip length	9 mm			
Approvals				
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
	EN 60 947-7-1, EN 60 127-6			
Cross section fine-stranded	0.5–4 mm <sup>2</sup>			
Cross section solid/stranded	0.5–6 mm <sup>2</sup>			
Cross section, AWG				
Rated current	6.3 A			
Rated voltage	800 V			
Rated impulse voltage	8 kV			
Pollution degree	3			

WK 4/TKM	Description	Type	Part No.	Std. Pack
<ul style="list-style-type: none"> <li>Knife edge disconnect block with screw connection for mounting on TS 35 and TS 32</li> <li>Nominal cross section 4 mm<sup>2</sup></li> <li>* <b>Version with test bolt:</b> CSA: 300V EN 60 947-7-1 – 400V/4kV/3 Test bolt can be loaded with 1A</li> </ul>	Knife edge disconnect block, gray	WK 4/TKM/U	57.504.2055.0	100
	Knife edge disconnect block, blue	WK 4/TKM/U BLAU	57.504.2055.6	100
	with 2 test bolts, gray	WK 4/TKM/P3/U	57.504.2355.0	100
	<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 49 mm			
Wire strip length	9 mm			
Approvals				
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
	EN 60 947-7-1, EN 60 127-6			
Cross section fine-stranded	0.5–4 mm <sup>2</sup>			
Cross section solid/stranded	0.5–6 mm <sup>2</sup>			
Cross section, AWG				
Rated current	20 A			
Rated voltage	800 V			
Rated impulse voltage	8 kV			
Pollution degree	3 <sup>2)</sup>			

### WK 4 TKG-TRST/U

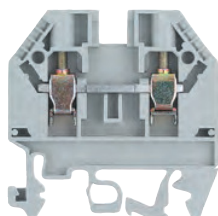
- Invertible plug disconnect block with screw connection for mounting on TS 35 and 42
- Nominal cross section 4 mm<sup>2</sup>
- \* **Version with test bolt:** CSA: 300 V  
EN 60 947-7-1 – 690 V/6 kV/3  
Test bolt can be loaded with 1 A



Description	Type	Part No.	Std. Pack
Invertible plug disconnect block, gray	WK 4 TKG-TRST/U	57.504.4555.0	100
with 2 test bolts, gray	WK 4 TKG-TRST P3/U	57.504.4855.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 78 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0.5–4 mm <sup>2</sup>		
Cross section solid/stranded	0.5–6 mm <sup>2</sup>		
Cross section, AWG		22–10	22–10
Rated current	20 A	10 A	20 A
Rated voltage	800 V	300 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3 <sup>21</sup>		

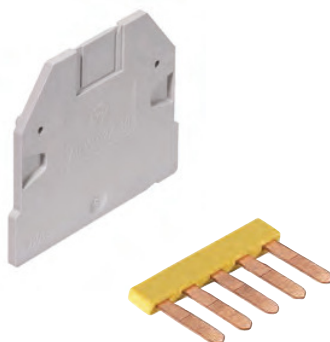
### WK 4 TKS D/U

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>
- Same dimensions as types WK 4 TKG/U and types WK 4/TKM/U



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 4 TKS D/U	57.504.4455.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 49 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0.5–4 mm <sup>2</sup>		
Cross section solid/stranded	0.5–6 mm <sup>2</sup>		
Cross section, AWG		22–10	20–10
Rated current	32 A	25 A	20 A
Rated voltage	800 V	300 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		

## Accessories for selos WK 4...

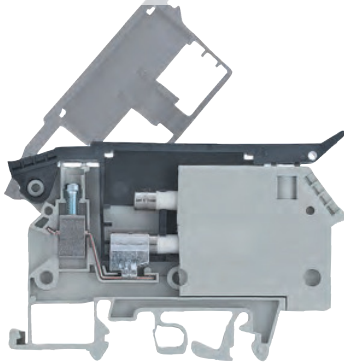


Accessories	Type	Part No.	Std. Pack
End plate	gray AP 4 TK	07.311.6155.0	10
Partition	gray TW 4 TK	07.311.8155.0	10
Jumper comb, insulated	2 pole IVB 1 WK 4..-2	Z7.255.4227.0	10
	3 pole IVB 1 WK 4..-3	Z7.255.4327.0	10
	up to 6 pole IVB 1 WK 4..-6	Z7.255.4627.0	10

## Fuse blocks with screw connection

### WK 4 THSI 5.../U

- Integrated lever-action fuse block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm<sup>2</sup>
- For 5 mm miniature fuses
- The standard block has a storage location for a replacement fuse.

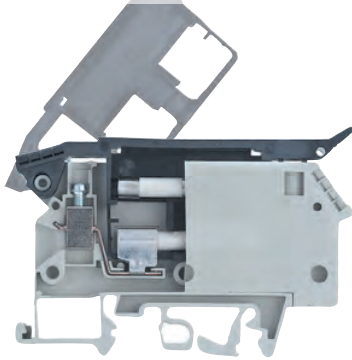


Description	Type	Part No.	Std. Pack
Fuse block, gray	WK 4/THSi 5 ... U	57.904.5355.0	50
- with LED 5-12V~/= current consumed. 2.3-7 mA	WK 4/THSi 5 LED 12 U	57.904.5455.0	50
- with LED 12-24V~/= current con. 2.8-6.2 mA	WK 4/THSi 5 LED 24 U	57.904.5555.0	50
- with LED 24-60V~/= current con. 1.5-4 mA	WK 4/THSi 5 LED 60 U	57.904.5655.0	50
- with GL 110-250V~/= current con. 0.13-0.55 mA	WK 4/THSi 5 GL 250 U	57.904.5755.0	50
- with GL 380-500V~/= current con. 0.2-0.3 mA	WK 4/THSi 5 GL 500 U	57.904.5855.0	50

General data				
Width / length / height, incl. TS 7.5	8 mm / 77 mm / 54 mm			
Wire strip length	8 mm			
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0,5-4 mm <sup>2</sup>			
Cross section solid/stranded	0,5-6 mm <sup>2</sup>			
Cross section, AWG	22-10			22-10
Rated current	6.3 A <sup>1)</sup>	15 A	6.3 A	
Rated voltage	800 V <sup>2)</sup>	600 V <sup>2)</sup>	600 V <sup>2)</sup>	
Rated impulse voltage	8 kV			
Pollution degree	3			

### WK 4 THSI 6,3.../U

- Integrated lever-action fuse block with screw connection for mounting on TS 35 and TS32
- Nominal cross section 4 mm<sup>2</sup>
- For 6.3 mm miniature fuses
- The standard block has a storage location for a replacement fuse.



Description	Type	Part No.	Std. Pack
Fuse block, gray	WK 4/THSi 6,3 ... U	57.904.5355.0	50
- with LED 5-12V~/= current consumed. 2.3-7 mA	WK 4/THSi 6,3 LED 12 U	57.904.6455.0	50
- with LED 12-24V~/= current con. 2.8-6.2 mA	WK 4/THSi 6,3 LED 24 U	57.904.6555.0	50
- with LED 24-60V~/= current con. 1.5-4 mA	WK 4/THSi 6,3 LED 60 U	57.904.6655.0	50
- with GL 110-250V~/= current con. 0.13-0.55 mA	WK 4/THSi 6,3 GL 250 U	57.904.6755.0	50
- with GL 380-500V~/= current con. 0.2-0.3 mA	WK 4/THSi 6,3 GL 500 U	57.904.6855.0	50

General data				
Width / length / height, incl. TS 7.5	10 mm / 77 mm / 54 mm			
Wire strip length	8 mm			
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0,5-4 mm <sup>2</sup>			
Cross section solid/stranded	0,5-6 mm <sup>2</sup>			
Cross section, AWG	22-10			22-10
Rated current	10 A <sup>1)</sup>	15 A	10 A	
Rated voltage	800 V <sup>2)</sup>	600 V <sup>2)</sup>	600 V <sup>2)</sup>	
Rated impulse voltage	8 kV			
Pollution degree	3			

## Info for *selos* WK 4 THSI...

The fuse blocks of this type have a flip top disconnect lever. It accepts miniature fuses of 5x20, 5x25 and 5x30mm (terminal width: 8mm) or 6.3x32mm (terminal width: 10mm). The hinged lever has latch points both in the open and in the closed position, and can be sealed.

All terminal blocks are available in two different versions, i.e. with or without red LEDs functioning as indicators.

<sup>1)</sup> When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded. The current is determined by the inserted fuse.

<sup>2)</sup> The voltage range is determined by the built-in LED display.

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.

<sup>1)</sup> 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	1.6 W	4.0 W	2.5 W

## Accessories and info for *selos* WK 10/SI...

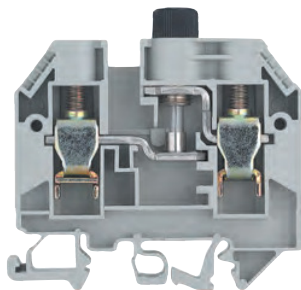
Accessories	Type	Part No.	Std. Pack
End plate, gray	AP 10/Si	07.311.4155.0	10
Cross connector with screws	2 pole	VB WK 10/Si-2	27.287.0227.0
	3 pole	VB WK 10/Si-3	27.287.0327.0
	up to 6 pole	VB WK 10/Si-6	27.287.0627.0
Transparent block cover (for 1 block)		04.312.2056.0	100

<sup>1)</sup> Maximum power loss at 23°C ambient temperature (according to DIN EN 60947-7-3)

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

### WK 10/SI .../U

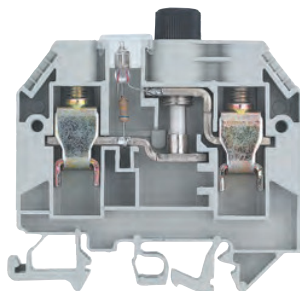
- Fuse block with screw cap for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>
- \* Voltage and current are determined by the built-in LED and the inserted G-fuse.



Description	Type	Part No.	Std. Pack
Fuse block, gray, with screw cap			
– A DIN 41674 for G-fuses DIN 41571	WK 10/Si U 5 x 20	57.910.5055.0	50
– B DIN 41674 for G-fuses DIN 41576	WK 10/Si U 5 x 25	57.910.5155.0	50
– A DIN 41674 for G-fuses	WK 10/Si U 5 x 30	57.910.5255.0	50
– with screw cap for G-fuses	WK 10/Si U 6,3 x 32	57.910.5355.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	1.0–10 mm <sup>2</sup>		
Cross section solid/stranded	1.0–16 mm <sup>2</sup>		
Cross section, AWG		22–6	16–6
Rated current	max. 10 A <sup>1)</sup>	15 A	max. 15 A
Rated voltage	500 V*	600 V*	600 V*
	* 57.910.5055.0	250 V~	600 V
	* 57.910.5155.0	250 V~	600 V
	* 57.910.5255.0	500 V~	600 V
	* 57.910.5355.0	500 V~	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

### WK 10/SI .../U with indicator

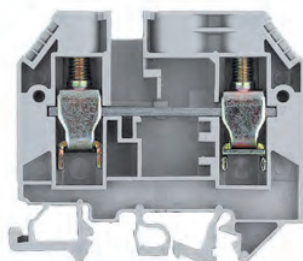
- Fuse block with screw cap for mounting on TS 35 and TS 32
- Nominal cross section 10 mm<sup>2</sup>
- With indicator
- \* Voltage and current are determined by the built-in indicator and the inserted G-fuse.



Description	Type	Part No.	Std. Pack
Fuse block, gray, with screw cap			
– A DIN 41674 for G-fuses DIN 41571	WK 10/Si U 5 x 20M, NGL	57.910.5455.0	50
– B DIN 41674 for G-fuses DIN 41576	WK 10/Si U 5 x 20M, GLB	57.910.5855.0	50
– A DIN 41674 for G-fuses	WK 10/Si U 6,3 x 32M, NGL	57.910.5755.0	50
– with screw cap for G-fuses	WK 10/Si U 6,3 x 32M, GLB	57.910.6155.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	1.0–10 mm <sup>2</sup>		
Cross section solid/stranded	1.0–16 mm <sup>2</sup>		
Cross section, AWG		22–6	16–6
Rated current	max. 10 A <sup>1)</sup>	15 A	max. 15 A
Rated voltage	500 V*	600 V*	600 V*
Indicator – Current consumed			
red – 0,16-0,8 mA	* 57.910.5455.0	110 - 250V~	150V
yellow – 24 mA	* 57.910.5855.0	28V~	28V
red – 0,16-0,8 mA	* 57.910.5755.0	110 - 500V~	150V
yellow – 24 mA	* 57.910.6155.0	28V~	28V
Rated impulse voltage	6 kV		
Pollution degree	3		

### WK 10/SI U D

- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>
- Same dimensions as fuse block



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 10/Si U D	57.910.4955.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	0.5–4 mm <sup>2</sup>		
Cross section solid/stranded	0.5–6 mm <sup>2</sup>		
Cross section, AWG		22–6	16–6
Rated current	57 A	50 A	65 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

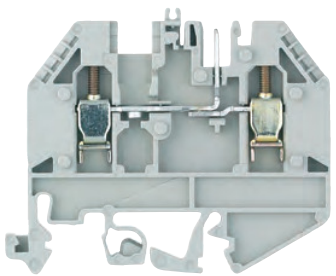


## Feed-through blocks with **wiecon** pluggable connection


for PC board terminal type 8113 B, type 8313 B, type 8113 B/VL, type 8113 B/VR, type 8113 B/Top

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

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 2,5 U/D/8113 S/V...	57.503.2155.0	50
Power block, blue	WK 2,5 U/D/8113 S/V/VK	57.503.2555.6	50
Feed-through block, with LED 25V, gray	WK 2,5 U/D/8113 S/V/LED 25	57.503.2255.0	50
Feed-through block, with LED 50V, gray	WK 2,5 U/D/8113 S/V/LED 50	57.503.2355.0	50


General data			
Width / length / height, incl. TS 7.5	5 mm / 61 mm / 51 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2,5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	4 kV		
Pollution degree	3		

Accessories			
Type	Part No.	Std. Pack	
End plate, gray	AP 2,5 U/D/8113 S/V	07.311.9055.0	10
Spacer* 2.5 mm thick	ZP 2,5 U/D/8113 S/V	07.311.9155.0	10
Cover strip for LED, transparent 10 pole	AD VB 5/10 P	04.342.3556.8	10
Coding strip		05.561.0053.0	100


\* for **wiecon** PC board connector with 7.5 mm pitch

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

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 2,5 U/8113 S/V...	57.503.2655.0	50
Power block, blue	WK 2,5 U/8113 S/V/VK	57.503.3055.6	50
Feed-through block, with LED 25V, gray	WK 2,5 U/8113 S/V/LED 25	57.503.2755.0	50
Feed-through block, with LED 50V, gray	WK 2,5 U/8113 S/V/LED 50	57.503.2855.0	50

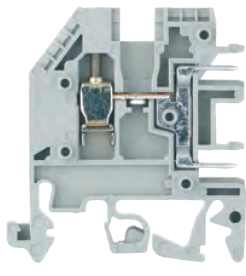
General data			
Width / length / height, incl. TS 7.5	5 mm / 44 mm / 51 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2,5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	4 kV		
Pollution degree	3		

Accessories			
Type	Part No.	Std. Pack	
End plate, gray	AP 2,5 U/8113 S/V	07.312.1555.0	10
Spacer* 2.5 mm thick	ZP 2,5 U/8113 S/V	07.312.1655.0	10
Coding strip		05.561.0053.0	100


\* for **wiecon** PC board connector with 7.5 mm pitch

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

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 2,5 U/8113 S/H	57.503.2055.0	100

General data			
Width / length / height, incl. TS 7.5	5 mm / 44 mm / 48 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2,5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	12 A	20 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	4 kV		
Pollution degree	3		

Accessories			
Type	Part No.	Std. Pack	
End plate, gray	AP 2,5 U/8113 S/H	07.311.9855.0	10
Coding strip		05.584.0053.0	100
Locking piece 10 pole		05.576.5853.0	25

### Type 8113 B/..., 8313 B/...

- Mating orientation parallel to wire entry
- For additional pluggable blocks, see **wiecon** product family



Description	Type	Part No.	Std. Pack
<b>Spacing 5.00 mm, Rated voltage 250 V</b>			
unmarked, starting at 2	8113 B/2 0B	25.320.3253.0	100
up to 16	8113 B/16 0B	25.320.4653.0	50
marked with 1- x, starting at 2	8113 B/2	25.320.0253.0	100
up to 16	8113 B/16	25.320.1653.0	50
<b>Spacing 7.50 mm, Rated voltage 400 V</b>			
unmarked, starting at 2	8313 B/2 0B	25.360.3253.0	100
up to 12	8313 B/12 0B	25.360.4253.0	50
marked with 1- x, starting at 2	8313 B/2	25.360.0253.0	100
up to 12	8313 B/12	25.360.1253.0	50
<b>General data</b>			
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	400 V		
Pollution degree			
<b>Accessories</b>			
Coding strip		05.561.9153.0	100

### Type 8113 B/... VR

- Mating orientation 90° towards the wire
- For additional pluggable blocks, see **wiecon** product family



Description	Type	Part No.	Std. Pack
<b>Spacing 5.00 mm, Rated voltage 250 V</b>			
unmarked, starting at 2	8113 B/2 VR 0B	25.325.3253.0	100
up to 16	8113 B/16 VR 0B	25.325.4653.0	50
marked with 1- x, starting at 2	8113 B/2	25.325.0253.0	100
up to 16	8113 B/16	25.325.1653.0	50
<b>General data</b>			
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	400 V		
Pollution degree			
<b>Accessories</b>			
Coding strip		05.561.9153.0	100

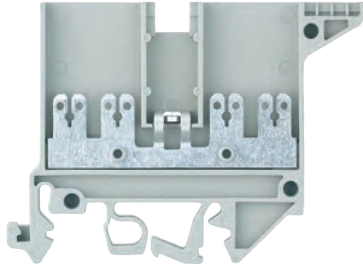
## Accessories for **selos** WK 2,5 U/...



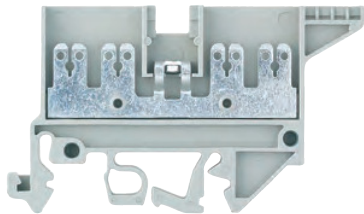
Accessories	Type	Part No.	Std. Pack
Cross connector with screws, insulated	2 pole VB WK 2,5-2	Z7.280.2227.0	10
	3 pole IVB WK 2,5-3	Z7.280.2327.0	10
	12 pole IVB WK 2,5-12	Z7.280.3227.0	10
Partition plate with marking facility	yellow TS 2,5 GELB	07.311.2053.8	10
Single cover with marking facility	yellow AD VB 2,5 GELB	04.326.2053.8	10
Cover strip for PCB terminal		04.343.9056.8	10
with warning symbol		04.343.9156.8	10
Connection rail	L = 0,4 m	05.561.4115.0	1
for connection to power block (blue) and indicator			

## Distribution blocks with screw / push-on connection

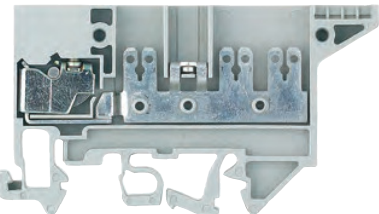
<b>WK/4-8 S/IW/U</b>		Description	Type	Part No.	Std. Pack						
<ul style="list-style-type: none"> <li>Feed-through block with push-on connection for mounting on TS 35</li> <li>Push-on connectors 2.8 x 0.8 acc. to DIN 46247</li> <li>Push-on connectors 6.3 x 0.8 acc. to DIN 46247</li> <li>Current carrying capability according to DIN 46249                             <table border="0"> <tr> <td>Tab connector</td> <td>2.8</td> <td>10A</td> </tr> <tr> <td></td> <td>6.3</td> <td>20A</td> </tr> </table> </li> </ul>		Tab connector	2.8	10A		6.3	20A	Feed-through block, gray	WK/4-8 S/IW/U	57.504.6355.0	100
Tab connector	2.8	10A									
	6.3	20A									
<b>General data</b>											
Width / length / height, incl. TS 35		6 mm / 67 mm / 50 mm									
Wire strip length											
Approvals											
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>							
		EN 60947-7-1, EN 61210									
Cross section fine-stranded											
Cross section solid/stranded											
Cross section, AWG		22–12		22–12							
Rated current		20 A	10 A	10 A							
Rated voltage		800 V <sup>1)</sup>	600 V <sup>1)</sup>	300 V <sup>1)</sup>							
Rated impulse voltage		8 kV									
Pollution degree		3									
<b>Accessories</b>											
		Type	Part No.	Std. Pack							
End plate, gray		AP 3 S/IW	07.311.4355.0	50							
Cross connector with screws		2 pole VB WK/...S/IW/U-2	Z7.281.3227.0	10							
		3 pole VB WK/...S/IW/U-3	Z7.281.3327.0	10							
		up to 6 pole VB WK/...S/IW/U-6	Z7.281.3627.0	10							



<b>WK/4-8 S/U</b>		Description	Type	Part No.	Std. Pack						
<ul style="list-style-type: none"> <li>Feed-through block with push-on connection for mounting on TS 35</li> <li>Push-on connectors 2.8 x 0.8 acc. to DIN 46247</li> <li>Push-on connectors 6.3 x 0.8 acc. to DIN 46247</li> <li>Current carrying capability according to DIN 46249                             <table border="0"> <tr> <td>Tab connector</td> <td>2.8</td> <td>10A</td> </tr> <tr> <td></td> <td>6.3</td> <td>20A</td> </tr> </table> </li> </ul>		Tab connector	2.8	10A		6.3	20A	Feed-through block, gray	WK/4-8 S/U	57.504.6255.0	100
Tab connector	2.8	10A									
	6.3	20A									
<b>General data</b>											
Width / length / height, incl. TS 35		6 mm / 67 mm / 40 mm									
Wire strip length											
Approvals											
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>							
		EN 60947-7-1, EN 61210									
Cross section fine-stranded											
Cross section solid/stranded											
Cross section, AWG		22–12		22–12							
Rated current		20 A	10 A	10 A							
Rated voltage		800 V <sup>1)</sup>	300 V <sup>1)</sup>	300 V <sup>1)</sup>							
Rated impulse voltage		8 kV									
Pollution degree		3									
<b>Accessories</b>											
		Type	Part No.	Std. Pack							
End plate, gray		AP 4 S	07.311.4255.0	10							
Cross connector with screws		2 pole 9703/6-2	Z7.211.0227.0	50							
		3 pole 9703/6-3	Z7.211.0327.0	50							
		up to 6 pole 9703/6-6	Z7.211.0627.0	50							

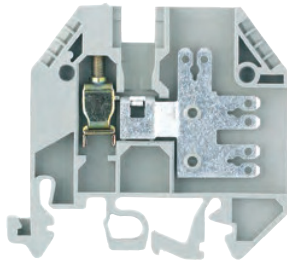


<b>WK/3-6 S KO/U</b>		Description	Type	Part No.	Std. Pack						
<ul style="list-style-type: none"> <li>Feed-through block with push-on connection for mounting on TS 35</li> <li>Nominal cross section 4,0 mm<sup>2</sup></li> <li>Push-on connectors 2.8 x 0.8 acc. to DIN 46247</li> <li>Push-on connectors 6.3 x 0.8 acc. to DIN 46247</li> <li>Current carrying capability according to DIN 46249                             <table border="0"> <tr> <td>Tab connector</td> <td>2.8</td> <td>10A</td> </tr> <tr> <td></td> <td>6.3</td> <td>20A</td> </tr> </table> </li> </ul>		Tab connector	2.8	10A		6.3	20A	Feed-through block, gray	WK/3-6 S KO/U	57.504.7355.0	100
Tab connector	2.8	10A									
	6.3	20A									
<b>General data</b>											
Width / length / height, incl. TS 35		6 mm / 72 mm / 40 mm									
Wire strip length		9 mm									
Approvals											
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>							
For use with insulating sleeves		EN 60947-7-1, EN 61210									
Cross section fine-stranded		0.5–4 mm <sup>2</sup>									
Cross section solid/stranded		0.5–4 mm <sup>2</sup>									
Cross section, AWG		22–12		22–12							
Rated current		20 A	10 A	10 A							
Rated voltage		690 V <sup>1)</sup>	300 V <sup>1)</sup>	300 V <sup>1)</sup>							
Rated impulse voltage		8 kV									
Pollution degree		3									
<b>Accessories</b>											
		Type	Part No.	Std. Pack							
End plate, gray		9701 A/6 1 S KO TP 2	07.310.5855.0	10							
Cross connector with screws		2 pole 2072/2	Z7.220.0227.0	50							
		3 pole 2072/2	Z7.220.0227.0	50							
		up to 6 pole 2072/6	Z7.220.0627.0	50							



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

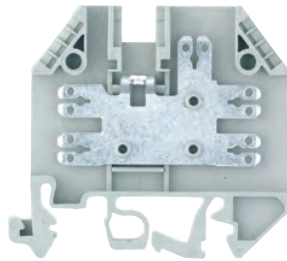
- Feed-through block with push-on connection for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247  
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249  
Tab connector      2.8      10 A  
                                 6.3      20 A



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK 4 3-6 S 1 K/U	57.504.3755.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 52 mm / 48 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 61210		
Cross section fine-stranded	0.5–4 mm <sup>2</sup>		
Cross section solid/stranded	0.5–6 mm <sup>2</sup>		
Cross section, AWG		22–12	22–12
Rated current	20 A	10 A	10 A
Rated voltage	800 V <sup>1)</sup>	300 V <sup>1)</sup>	300 V <sup>1)</sup>
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate, gray	AP 4 3 S 1 K	07.311.3855.0	10
Cross connector with screws	2 pole IVB WK 4-2	Z7.281.1227.0	10
	3 pole IVB WK 4-3	Z7.281.1327.0	10
	up to 12 pole IVB WK 4-12	Z7.281.2227.0	10

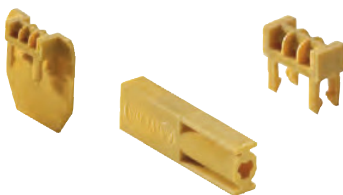
### WK/5-10 S/U

- Feed-through block with push-on connection for mounting on TS 35
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247  
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249  
Tab connector      2.8      10 A  
                                 6.3      20 A



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WK/5-10 S/U	57.504.3655.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 52 mm / 48 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1, EN 61210		
Cross section fine-stranded	0.5–4 mm <sup>2</sup>		
Cross section solid/stranded	0.5–6 mm <sup>2</sup>		
Cross section, AWG		22–12	22–12
Rated current	20 A	10 A	10 A
Rated voltage	800 V <sup>1)</sup>	300 V <sup>1)</sup>	300 V <sup>1)</sup>
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate, gray	AP 5 S	07.311.4655.0	10
Cross connector with screws	2 pole IVB WKI 4-2	Z7.271.4227.0	10
	3 pole IVB WKI 4-3	Z7.271.4327.0	10
	up to 12 pole IVB WKI 4-12	Z7.271.5227.0	10

## Accessories for *selos* WK/...



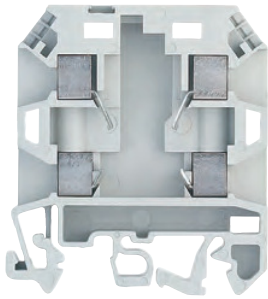
Accessories	Type	Part No.	Std. Pack
Partition plate with marking facility	yellow TS 4 GELB	07.311.2153.8	10
Single cover with marking facility	yellow AD VB 4 GELB	04.326.2153.8	10
Insulating sleeve for tab connector			
for H0. V-K 1.5mm <sup>2</sup>	yellow	05.592.7553.0	2000
for H0. V-K 2.5mm <sup>2</sup>	yellow	05.592.7653.0	2000

<sup>1)</sup> Rating for use with insulating sleeves

## Function blocks with screw connection

### 9786 U/12

- Function block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Function block empty	9786 U/12	57.904.2055.0	50
with bridge rectifier B380 C1500	9786 U/12 G4	57.904.2555.0	50
with optocoupler CNY 17/3	9786 U/12 OPK	57.904.2855.0	50

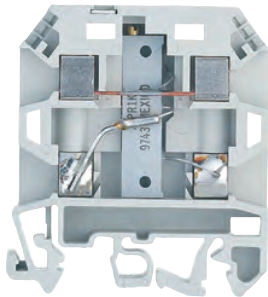
General data				
Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm			
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–2.5 mm <sup>2</sup>			
Cross section, AWG				
Rated current	24 A		22–14	
Rated voltage	800 V		6 A	
Rated impulse voltage	8 kV		300 V	
Pollution degree	3			

### 9785 U/... - SPT

- Compensating terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm<sup>2</sup>

Resistor range: 0,25Ω up to 100Ω  
 Resistor tolerance: ± 10%  
 Resistor range: 100Ω up to 50kΩ  
 Resistor tolerance: ± 20%  
 Limite continuous resistance value:  
 0,75W up to 70°C  
 Max. load: 100mA  
 Temperature coefficient: 0 up to +500ppm/°C  
 Max. operating voltage: 300V



Description	Type	Part No.	Std. Pack	
Compensating terminal, gray	10 Ω	9785 U/10 Ω	57.904.0055.0	50
with potentiometer	20 Ω	9785 U/20 Ω	57.904.0155.0	50
	50 Ω	9785 U/50 Ω	57.904.0255.0	50
	100 Ω	9785 U/100 Ω	57.904.0355.0	50
	200 Ω	9785 U/200 Ω	57.904.0455.0	50
	510 Ω	9785 U/500 Ω	57.904.0555.0	50
	1 kΩ	9785 U/1 kΩ	57.904.0655.0	50
	2 kΩ	9785 U/2 kΩ	57.904.0755.0	50
	5 kΩ	9785 U/5 kΩ	57.904.0855.0	50
	10 kΩ	9785 U/10 kΩ	57.904.0955.0	50
	20 kΩ	9785 U/20 kΩ	57.904.1055.0	50
	50 kΩ	9785 U/50 kΩ	57.904.1155.0	50
Compensating terminal, gray	10 Ω	9785 U/10 Ω-SPT	57.904.3955.0	50
with potentiometer as voltage divider	20 Ω	9785 U/20 Ω-SPT	57.904.4155.0	50
	50 Ω	9785 U/50 Ω-SPT	57.904.4255.0	50
	100 Ω	9785 U/100 Ω-SPT	57.904.4355.0	50
	200 Ω	9785 U/200 Ω-SPT	57.904.4455.0	50
	510 Ω	9785 U/500 Ω-SPT	57.904.4555.0	50
	1 kΩ	9785 U/1 kΩ-SPT	57.904.4655.0	50
	2 kΩ	9785 U/2 kΩ-SPT	57.904.4755.0	50
	5 kΩ	9785 U/5 kΩ-SPT	57.904.4855.0	50
	10 kΩ	9785 U/10 kΩ-SPT	57.904.4955.0	50
	20 kΩ	9785 U/20 kΩ-SPT	57.904.5055.0	50
	50 kΩ	9785 U/50 kΩ-SPT	57.904.5155.0	50

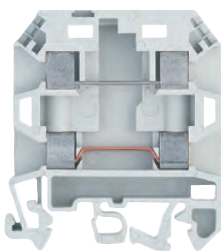
  

General/Technical data	
Width / length / height, incl. TS 7.5	12 mm / 49 mm / 58 mm
Wire strip length	9 mm
Approvals	EN 60947-7-1
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>
Cross section solid/stranded	0.5–2.5 mm <sup>2</sup>

### 9786 U/TSK...

- Thermocouple terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm<sup>2</sup>



Description	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	9786 U/TSK E-Cu-A-Cu	57.904.7455.0	50

General data				
Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm			
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.5–2.5 mm <sup>2</sup>			
Rated voltage	800 V			
Rated impulse voltage	8 kV			
Pollution degree	3			

Example:  
 Fe/constantan      Fe/CuNi 44  
 fully enclosed design

### 9786 U/12

- Ground disconnect with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground disconnect 24-48V≅ with LED	9760 U/8 TKE 48	57.110.1655.0	25
110-220V≅ with indicator lamp	9760 U/8 TKE 220	57.110.1555.0	25
<b>General data</b>			
Width / length / height, incl. TS 7.5	17,5 mm / 71 mm / 52 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	1.0–10 mm <sup>2</sup>		
Cross section solid/stranded	1.0–10 mm <sup>2</sup>		
Cross section, AWG		18–8	18–8
Rated current	30 A	25 A	25 A
Rated voltage	24–48 V / 110–220 V	48 V / 220 V	48 V / 220 V
Rated impulse voltage			
Pollution degree			

### EN 60204 part 1/DIN VDE 0113 part 1 "Fitting industrial machines with electrical equipment"

#### 9.4.3.1. Ground faults.

Ground faults in any control circuits must not result in unintentional startup, potentially hazardous motions or shutdown of the machine.

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

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

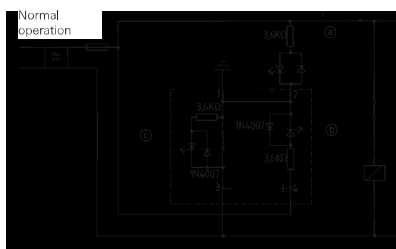
Once the contact separator is open, you can replace the fuse.

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

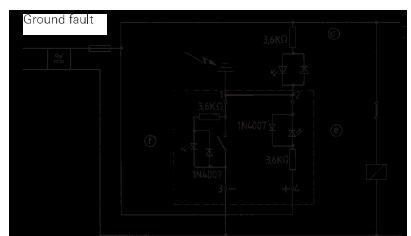
After the fault had been rectified, the green (24-48V) or yellow (110-220V) display will also light up. The contacts should now be moved to the "on" position as a result of which the red lamp will go out.

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

#### Ground Disconnect terminal with LED 24-48V≅

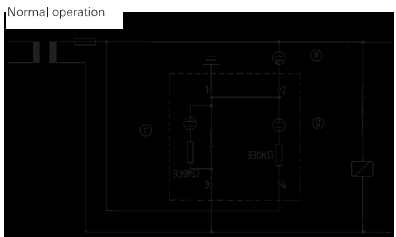


- (a) external status display lights up
- (b) green status display lights up
- (c) red ground-fault indicator lights up

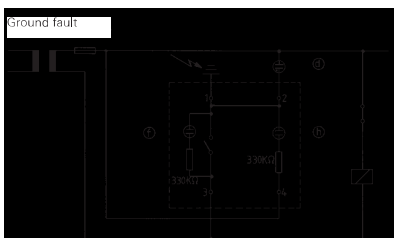


- (d) external status display lights up
- (e) green status display lights up
- (f) red ground-fault indicator lights up

#### Ground Disconnect terminal with Neon Lamp 110-220 V≅



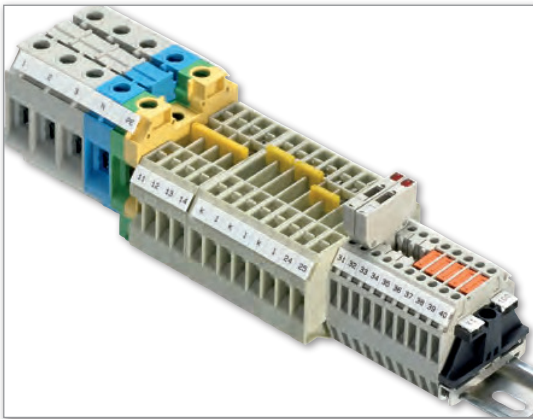
- (g) yellow status display lights up



- (h) yellow indicator light not flashing



## Instrument isolating terminal with screw connection



Wieland Electric's **selos** WKN 6 TK block offers a simple and effective DIN rail block solution for use in measuring circuits for current, voltage or energy. All circuits in everyday practice can be neatly implemented with the instrument isolating terminal and a few accessory parts. Only two blocks are needed for simple transformer circuits.

The main focus during the development of this block was clear and simple handling as well as universal application. All switching states of the block and the converter circuit are clearly recognizable and the extensive accessory program is easy to use.

The block and the accessories meet the requirements of protection against accidental finger touch as per BGV A2.

**Technical data as per EN 60947-7:**

Rated cross section:	6 mm <sup>2</sup>	Rated current:	57 A
Rated voltage:	400 V	Connection capacity:	0.5-10 mm <sup>2</sup>

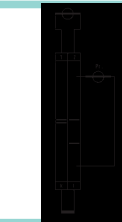
**Normal operation**



Disconnect point closed

Short circuit contact open

**Measured value test**



Disconnect point open

Short circuit contact open

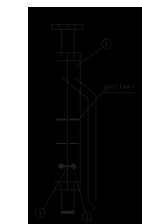
**Current transformer short circuit**



Disconnect point closed

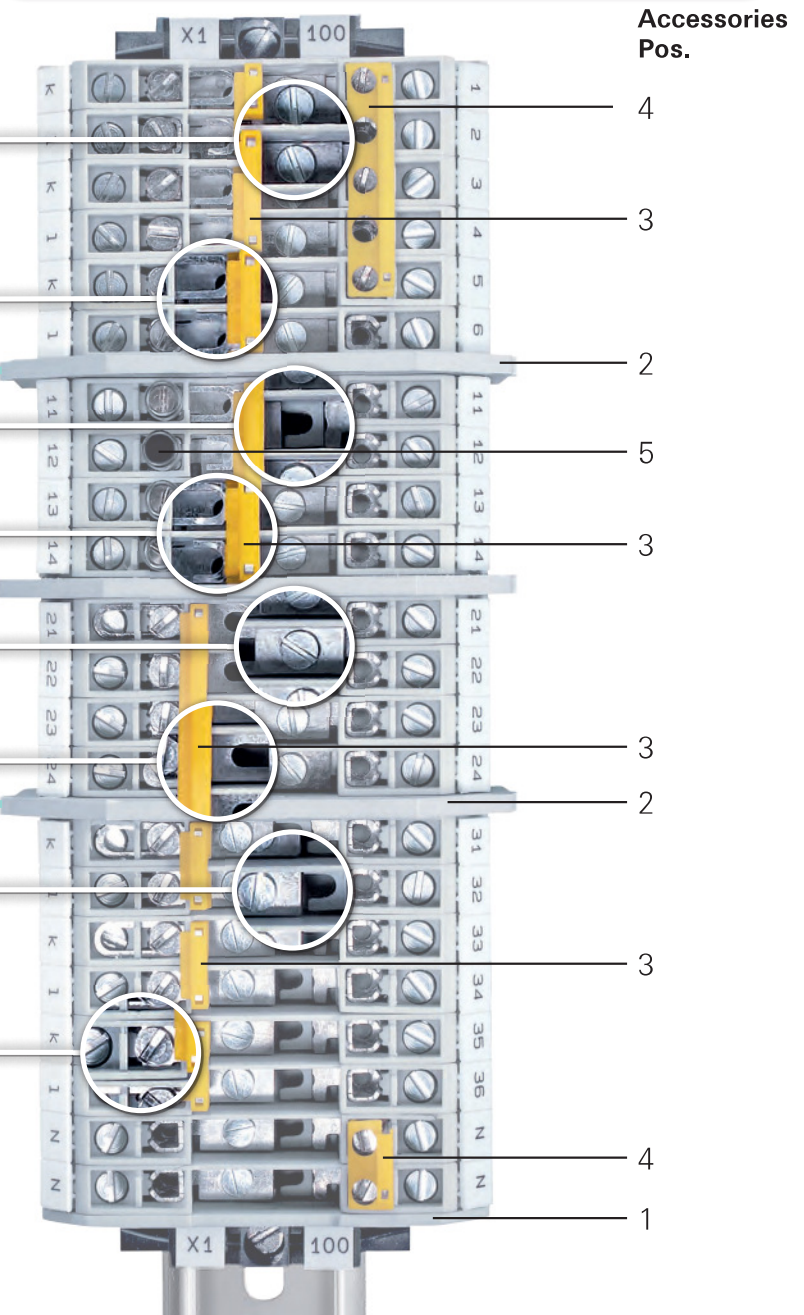
Short circuit contact closed

**Relay test**



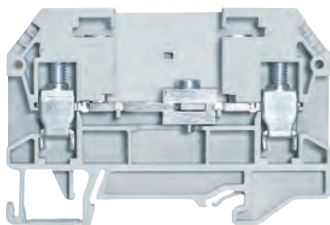
Disconnect point open

Short circuit contact closed



### WKN 6 TK

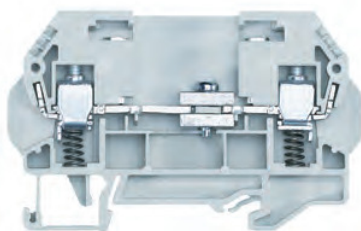
- Instrument isolating terminal for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Instrument isolating terminal	WKN6 TK	56.106.0055.0	50
Feed-through block	WKN6 TK D	56.106.0155.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 73 mm / 58 mm		
Wire strip length	12 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm <sup>2</sup>		
Cross section solid/stranded	0.5–10 mm <sup>2</sup>		
Cross section, AWG			
Rated current	57 A		
Rated voltage	500 V		
Rated impulse voltage	6 kV		
Pollution degree	3		

### WKN 6 TK SF

- Instrument isolating terminal with spring support for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>

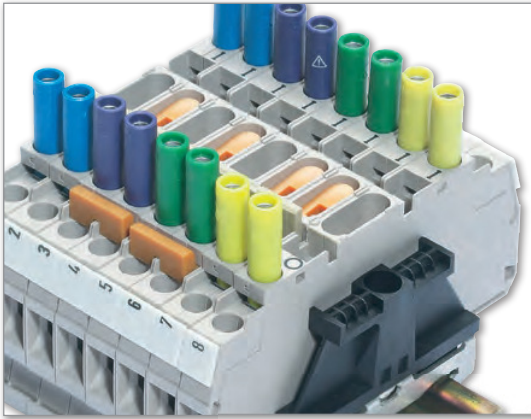


Description	Type	Part No.	Std. Pack
Instrument isolating terminal	WKN6 TK SF	56.106.0755.0	50
Feed-through block	WKN6 TK SFD	56.106.0855.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 73 mm / 58 mm		
Wire strip length	12 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>EA TS 50-18</b>	
	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm <sup>2</sup>		
Cross section solid/stranded	0.5–10 mm <sup>2</sup>		
Cross section, AWG			
Rated current	57 A	25 A	
Rated voltage	500 V	500 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

## Accessories for selos WKN 6 TK...

Accessories	Type	Part No.	Std. Pack
1. End plate	2 mm APN 6 TK	07.313.1755.0	10
2. Partition	TW 6 TK	07.312.0453.0	10
3. Sliding short-circuit slide, insulated	2 pole	IVS WKN6 TK-2	Z7.282.7229.0
	3 pole	IVS WKN6 TK-3	Z7.282.7329.0
	4 pole	IVS WKN6 TK-4	Z7.282.7429.0
	5 pole	IVS WKN6 TK-5	Z7.282.7529.0
4. Cross connector with screws, insulated	2 pole	IVB WKN6 TK-2	Z7.282.6229.0
	3 pole	IVB WKN6 TK-3	Z7.282.6329.0
	4 pole	IVB WKN6 TK-4	Z7.282.6429.0
	5 pole	IVB WKN6 TK-5	Z7.282.6529.0
	6 pole	IVB WKN6 TK-6	Z7.282.6629.0
	6 pole	IVB WKN6 TK-6	Z7.282.6629.0
5. Test socket	gray	SBN 4 GRAU	Z5.511.3553.0
	violet	SBN 4 VIOLETT	Z5.511.3553.9
	green	SBN 4 GRÜN	Z5.511.3553.7
	yellow	SBN 4 GELB	Z5.511.3553.8
	blue	SBN 4 BLAU	Z5.511.3553.6
6. Disconnect locking device	SP WKN 6 TK	05.566.6855.9	50
Jumper comb for WKN 6 TK	2 pole	IVK WKN 6TK-2	Z7.255.8227.0
	3 pole	IVK WKN 6TK-3	Z7.255.8327.0
	4 pole	IVK WKN 6TK-4	Z7.255.8427.0
	5 pole	IVK WKN 6TK-5	Z7.255.8527.0
	6 pole	IVK WKN 6TK-6	Z7.255.8627.0
	6 pole	IVK WKN 6TK-6	Z7.255.8627.0

## Instrument isolating terminal with screw connection WK6 TK



Wieland Electric's **selos** WK 6 TK block offers an optimal DIN rail block solution for all types of measuring circuits of current, voltage or energy. All circuits occurring during everyday practice can be implemented with the Instrument isolating terminal and a few accessories.

Complete insulated selectable connecting links are available as standard, as are insulated test sockets in all conventional signal colors. Two additional jumpering facilities permit the installation of fixed cross connections (e.g., for internal distribution of the k point of converter circuits). Standard cross connectors in a wide variety of numbers of pins are available for this purpose. The jumpers are easy to disconnect so that you can skip over blocks.

**Technical data as per EN 60947-7:**

Rated cross section:	6 mm <sup>2</sup>	Rated current:	32 A
Rated voltage:	400 V	Connection capacity:	0.5 - 10 mm <sup>2</sup>

**Normal operation**



Disconnect point closed  
Short circuit contact open

**Measured value test**



Disconnect point open  
Short circuit contact open

**Current transformer short circuit**

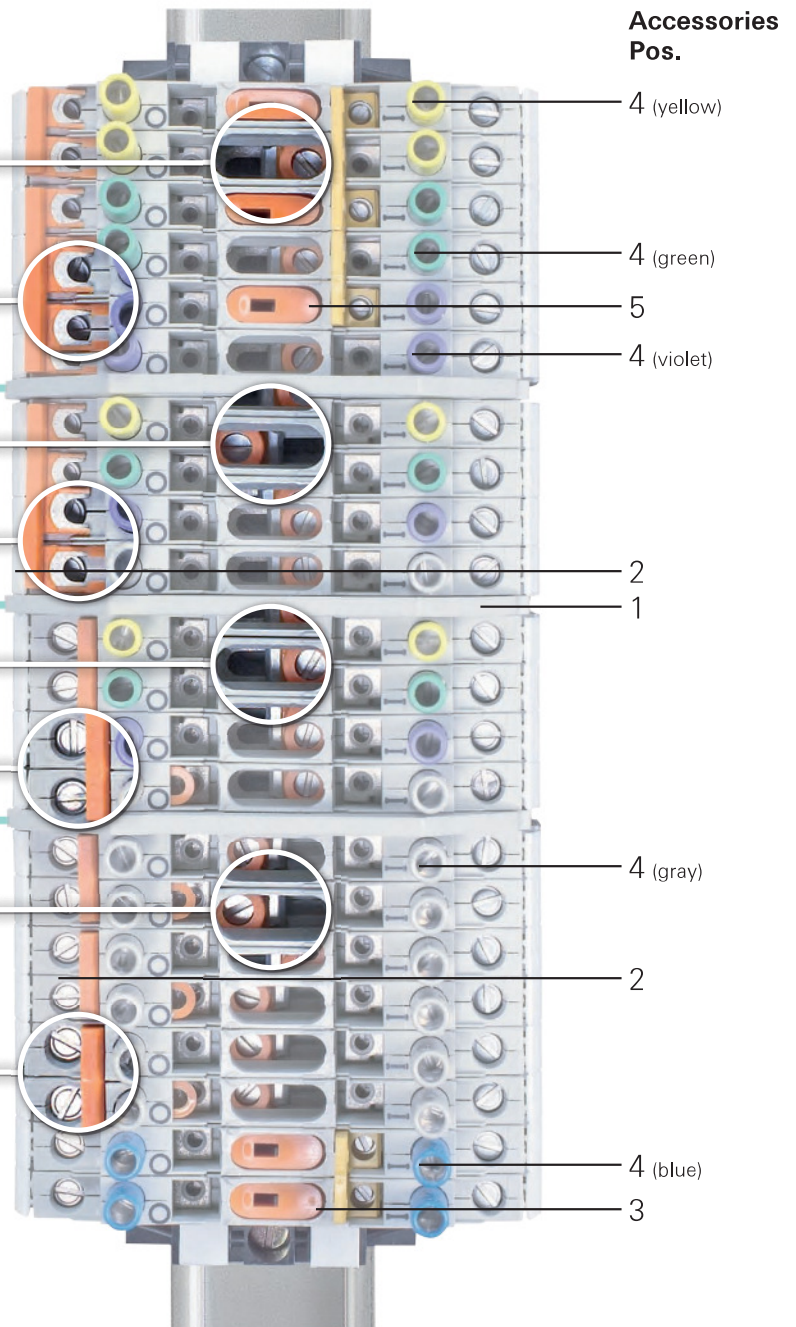


Disconnect point closed  
Short circuit contact closed

**Relay test**

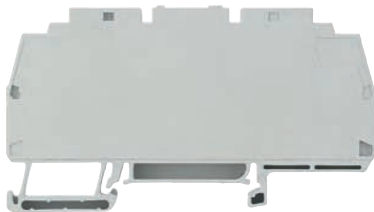


Disconnect point open  
Short circuit contact closed



### WK6 TK/35

- Instrument isolating terminal for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Instrument isolating terminal	WK6 TK/35	56.106.0553.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 87 mm / 49 mm		
Wire strip length	12 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
For use with insulating sleeves	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm <sup>2</sup>		
Cross section solid/stranded	0.5–10 mm <sup>2</sup>		
Cross section, AWG		20–8	20–8
Rated current	32 A	45 A	45 A
Rated voltage	400 V	600 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		

### WK6 TK P3/35

- Instrument isolating terminal with mounted test sockets for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Instrument isolating terminal	WK6 TK P3/35	56.106.0653.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 87 mm / 62 mm		
Wire strip length	12 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
For use with insulating sleeves	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm <sup>2</sup>		
Cross section solid/stranded	0.5–10 mm <sup>2</sup>		
Cross section, AWG		20–8	20–8
Rated current	32 A	45 A	45 A
Rated voltage	400 V	600 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		

## Accessories for *selos* WK6 TK.../35

Accessories	Type	Part No.	Std. Pack
1. Partition	TW 6 TK	07.312.0453.0	10
2. Sliding short-circuit slide, insulated	2 pole	IVS WK6 TK-2	Z7.212.2227.0
	3 pole	IVS WK6 TK-3	Z7.212.2327.0
	4 pole	IVS WK6 TK-4	Z7.212.2427.0
3. Cross connector with screws, insulated	2 pole	IVB WK6 TK-2	Z7.212.1227.0
	3 pole	IVB WK6 TK-3	Z7.212.1327.0
	4 pole	IVB WK6 TK-4	Z7.212.1427.0
	5 pole	IVB WK6 TK-5	Z7.212.1527.0
	10 pole	IVB WK6 TK-10	Z7.212.2027.0
4. Test socket	gray	SB 4 GRAU	05.511.2953.0
	violet	SB 4 VIOLETT	05.511.2953.9
	green	SB 4 GRÜN	05.511.2953.7
	yellow	SB 4 GELB	05.511.2953.8
	blue	SB 4 BLAU	05.511.2953.6
5. Disconnect locking device	SP WK6 TK	05.563.5453.0	50



## Screw type terminal blocks with spring support

Description		Type	Part No.	Std. Pack
Feed-through block, gray		WKN 6 SF	57.506.0555.0	100
<b>General data</b>				
Width / length / height, incl. TS 7.5		8 mm / 54 mm / 57 mm		
Wire strip length		11 mm		
Approvals				
<b>Technical data</b>		<b>IEC</b>	<b>EA TS 50-18</b>	
		EN 60947-7-1		
Cross section fine-stranded		0.5–6 mm <sup>2</sup>		
Cross section solid/stranded		0.5–10 mm <sup>2</sup>		
Cross section, AWG				
Rated current		41 A	30 A	
Rated voltage		800 V	500 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
<b>Accessories</b>				
End plate, gray		APN 6 SF	07.313.2355.0	10
Partition, gray		TW 6 TK	07.312.0453.0	10
Cross connector with screws		2 pole	IVB WK 6 - 2	10
insulated		3 pole	IVB WK 6 - 3	10
		up to 12 pole	IVB WK 6 - 12	10
Single cover f. cross conn. with marking facility			AD VB 6 GELB	10
Cover with warning symbol		yellow	AD VB 8/4 GELB	10

Description		Type	Part No.	Std. Pack
Feed-through block, gray		WKN 10 SF	57.510.0555.0	100
<b>General data</b>				
Width / length / height, incl. TS 7.5		10 mm / 55 mm / 64 mm		
Wire strip length		13 mm		
Approvals				
<b>Technical data</b>		<b>IEC</b>	<b>EA TS 50-18</b>	
		EN 60947-7-1		
Cross section fine-stranded		2.5–10 mm <sup>2</sup>		
Cross section solid/stranded		1.5–16 mm <sup>2</sup>		
Cross section, AWG				
Rated current		57 A	30 A	
Rated voltage		800 V	500 V	
Rated impulse voltage		8 kV		
Pollution degree		3		
<b>Accessories</b>				
End plate, gray		APN 10 SF	07.313.2455.0	10
Partition, gray		TW 6 TK	07.312.0453.0	10
Cross connector with screws		2 pole	IVB WK 10 - 2	10
insulated		3 pole	IVB WK 10 - 3	10
		up to 12 pole	IVB WK 10 - 12	10
Single cover f. cross conn. with marking facility			AD VB 10 GELB	10
Cover with warning symbol		yellow	AD VB 10/4 GELB	10

### WKN 6 SF

- Feed-through block with spring support for mounting on TS 35 and TS 32
- Nominal cross section 6 mm<sup>2</sup>



### WKN 10 SF

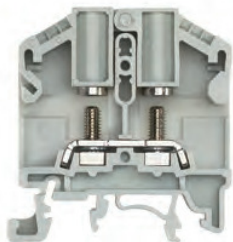
- Feed-through block with spring support for mounting on TS 35 and TS 32
- Nominal cross section 10 mm<sup>2</sup>



## DIN rail terminal blocks with ring lug connection

### WRT 6

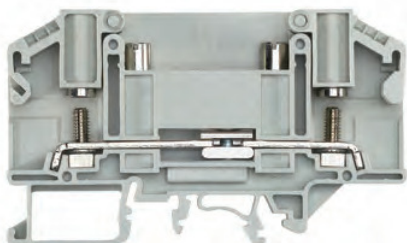
- Feed-through block with ring lug connection for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WRT 6	57.106.1155.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	11 mm / 49 mm / 51 mm		
Wire strip length	10 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	1.5–6 mm <sup>2</sup>		
Cross section solid/stranded	1.5–6 mm <sup>2</sup>		
Cross section, AWG		22–8	22–8
Rated current	41 A	50 A	50 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, gray	APRT 6	07.300.6955.0	10
Partition, gray	TW 6 TK	07.312.0453.0	10
Cross connector, insulated	2 pole IVB WRT 6 TK - 2	Z7.250.5227.0	10
	3 pole IVB WRT 6 TK - 3	Z7.250.5327.0	10
	4 pole IVB WRT 6 TK - 4	Z7.250.5427.0	10

### WRT 6 TK

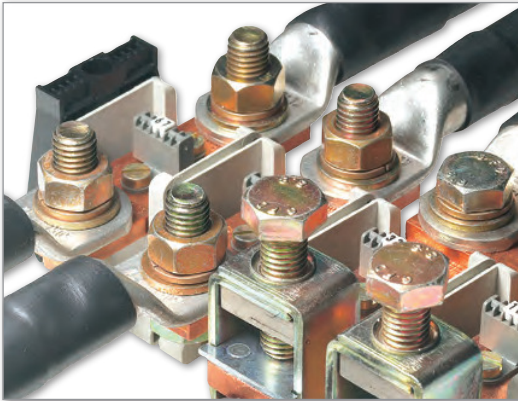
- Instrument isolating terminal with ring lug connection for mounting on TS 35
- Nominal cross section 6 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Instrument isolating terminal, gray	WRT 6 TK	57.106.1055.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	11 mm / 86 mm / 51 mm		
Wire strip length	10 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60947-7-1		
Cross section fine-stranded	1.5–6 mm <sup>2</sup>		
Cross section solid/stranded	1.5–6 mm <sup>2</sup>		
Cross section, AWG		22–8	22–8
Rated current	41 A	35 A	35 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, gray	APRT 6	07.300.6955.0	10
Partition, gray	TW 6 TK	07.312.0453.0	10
Cross connector, insulated	2 pole IVB WRT 6 TK - 2	Z7.250.5227.0	10
	3 pole IVB WRT 6 TK - 3	Z7.250.5327.0	10
	4 pole IVB WRT 6 TK - 4	Z7.250.5427.0	10



## High current terminal blocks with screw connection



**selos** POWER LINE is designed for use in mechanical and plant engineering, railway, and battery applications.

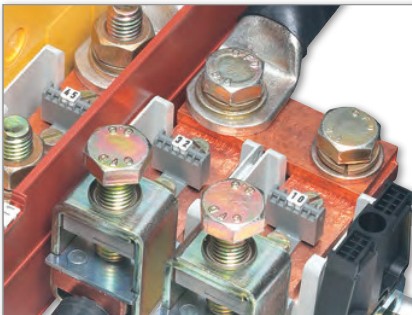
Wieland offers a program which was especially developed for high current applications. The portfolio includes feed through blocks and ring lug terminals. The RFK type feed through blocks include four different cross sections between 95 and 240 mm<sup>2</sup> with different types of connection (e.g., rising cage or ring lug connection).

Ring lug terminals augment the **selos** POWER LINE product line. Blocks with ring lug sizes from M 6 to M 12 are available for the connection of wires with crimped cable lugs.

Extensive accessories optimize the **selos** POWER LINE for a wide variety of applications.

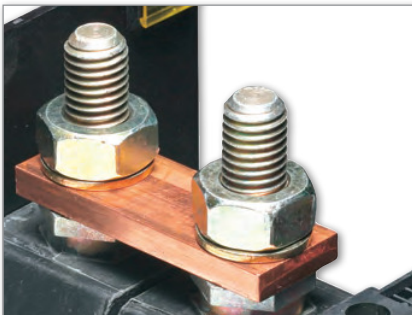
**Technical data as per EN 60947-7:**

Rated cross section:	95 mm <sup>2</sup> -240 mm <sup>2</sup>	Rated current: up to 415 A
Rated voltage:	1000 V	



**High current blocks, type RFK**

- Up to 240 mm<sup>2</sup> rated cross section
- Cable connection via ring lug connection technology, direct connection with rising cage or hybrid solutions
- Current carrying and cross connectors made of E-Cu
- Screws maintain torque via clamping body design, as well as lock washers



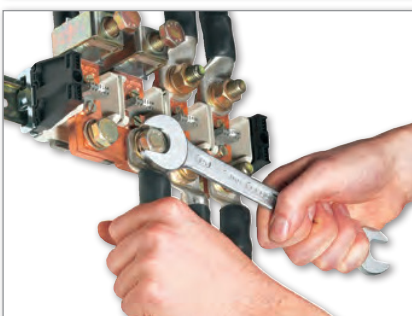
**Lug ring connection blocks**

- For the connection of cable lugs in versions from M 6 to M 12
- Screws maintain torque via lock washers
- Approved for international rail transportation standards



**Accessories for selos POWER**

- Covers for provision of protection against accidental touch
- Cross connectors made of E-Cu; 2, 3 and 4-pole
- Partition plates for visual and electrical separation
- All components can be marked with the standard Wieland marking system



**Mounting notice**

- When tightening the block screws, we recommend countering by holding the wire to avoid deformation of the mounting rail and to keep the foot of the block free of torsional forces.

**BK M .../35**

- Ring lug terminal for mounting on TS 35



Type	Width	Height	Rated current
BK M 6	19mm	56mm	125A
BK M 8	24mm	65mm	150A
BK M 10	35mm	72mm	265A
BK M 12	35mm	74mm	265A

Detailed drawing data on request.

Description	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
	BK M 10/35	32.550.0053.0	25
	BK M 12/35	32.560.0053.0	25

**General data**


Width / length / height, incl. TS 7.5			
Wire strip length			
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
Cross section fine-stranded			
Cross section solid/stranded			
Cross section, AWG			
Rated current			
Rated voltage	1000 V		
Rated impulse voltage	8 kV		
Pollution degree	3 <sup>II</sup>		
<b>Note</b>	1) with partition TW BK		


Accessories	Type	Part No.	Std. Pack	
Partition	for BK M 6	TW BK M 6/35	07.340.3553.0	25
	for BK M 8	TW BK M 8/35	07.340.3653.0	25
	for BK M 10	TW BK M 10-12/35	07.340.3753.0	25
	for BK M 12	TW BK M 10-12/35	07.340.3753.0	25
Cross connector for tab connection blocks, from E-Cu	for 2 blocks BK M 6	VB BK M 6/35-2	07.205.5227.0	20
	for 3 blocks BK M 6	VB BK M 6/35-3	07.205.5327.0	10
	for 2 blocks BK M 8	VB BK M 8/35-2	07.205.7227.0	20
	for 3 blocks BK M 8	VB BK M 8/35-3	07.205.7327.0	10
	for 2 blocks BK M 10	VB BK M 10/35-2	07.205.8227.0	20
	for 3 blocks BK M 10	VB BK M 10/35-3	07.205.8327.0	10
	for 2 blocks BK M 12	VB BK M 12/35-2	07.205.9227.0	20
	for 3 blocks BK M 12	VB BK M 12/35-3	07.205.9327.0	10
	Cover	for BK M 6	AD BK M 6-8/35	04.304.0181.0
for BK M 8		AD BK M 6-8/35	04.304.0181.0	1
for BK M 10		AD BK M 10-12/35	04.304.0281.0	1
for BK M 12		AD BK M 10-12/35	04.304.0281.0	1
Installation clip for cover		05.564.0753.0	10	

## High current blocks with screw connection

**RFK 1/95... S35**

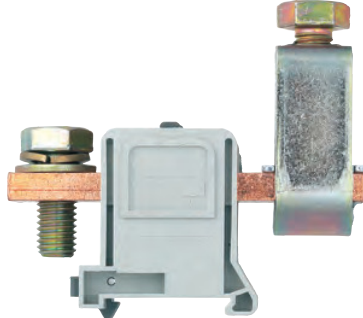
- High current block for mounting on TS 35
- Nominal cross section 95 mm<sup>2</sup>




Description	Type	Part No.	Std. Pack	
Configuration, gray	<b>F</b>	RFK 1/95 F S 35	56.395.0055.0	10
	<b>K</b>	RFK 1/95 K S 35	56.395.0155.0	10
	<b>FK</b>	RFK 1/95 FK S 35	56.395.0255.0	10
	<b>FM</b>	RFK 1/95 FM S 35	56.395.1055.0	10
	<b>FMK</b>	RFK 1/95 FMK S 35	56.395.1255.0	10
<b>General data</b>				
Width / length / height, incl. TS 7.5	see list			
Wire strip length	27 mm			
Approvals				
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
	EN 60947-7-1			
Cross section fine-stranded	16–95 mm <sup>2</sup>			
Cross section solid/stranded	16–95 mm <sup>2</sup>			
Cross section, AWG		6-3/0	6-3/0	
Rated current	250 A	200 A	200 A	
Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			
<b>Accessories</b>				
Cover for RFK 1/..., yellow	Type	Part No.	Std. Pack	
		Z7.409.5753.0	10	
Partition/end plate	2.8mm thick TE/RFK 1/95	07.340.0353.0	50	
Cross connector, from E-Cu	for 2 blocks 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	
	for 4 blocks VB RFK 1/95/4/32	07.205.1427.0	10	

**RFK 1/150... S35**

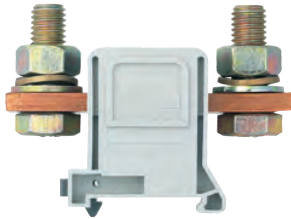
- High current block for mounting on TS 35
- Nominal cross section 150 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack	
Configuration, gray	<b>F</b>	RFK 1/150 F S35	56.397.0055.0	10
	<b>K</b>	RFK 1/150 K S35	56.397.0155.0	10
	<b>FK</b>	RFK 1/150 FK S35	56.397.0255.0	10
	<b>FM</b>	RFK 1/150 FM S35	56.397.1055.0	10
	<b>FMK</b>	RFK 1/150 FMK S35	56.397.1255.0	10
<b>General data</b>				
Width / length / height, incl. TS 7.5	see list			
Wire strip length	27 mm			
Approvals				
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>	
	EN 60947-7-1			
Cross section fine-stranded	70–150 mm <sup>2</sup>			
Cross section solid/stranded	70–150 mm <sup>2</sup>			
Cross section, AWG		0 - 300 MCM	0 - 300 MCM	
Rated current	335 A	275 A	300 A	
Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			
<b>Accessories</b>				
Cover for RFK 1/..., yellow	Type	Part No.	Std. Pack	
		Z7.409.5853.0	10	
Partition/end plate	2.8mm thick TE/RFK 1/150 - 240 PA	07.340.1053.0	50	
Cross connector, from E-Cu	for 2 blocks VB RFK 1/185/2	07.201.4227.0	10	
	for 3 blocks VB RFK 1/185/3	07.201.4327.0	10	
	for 4 blocks VB RFK 1/185/4	07.201.4427.0	10	

### RFK 1/185... S35

- High current block for mounting on TS 35
- Nominal cross section 185 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack	
Configuration, gray	<b>F</b>	RFK 1/185 F S 35	56.398.0055.0	10
	<b>FM</b>	RFK 1/185 FM S 35	56.398.1055.0	10
<b>General data</b>				
Width / length / height, incl. TS 7.5	see list			
Wire strip length	27 mm			
Approvals				
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>
For use with insulating sleeves	EN 60947-7-1			
Cross section fine-stranded				
Cross section solid/stranded				
Cross section, AWG		0 - 400 kcmil	0 - 400 kcmil	
Rated current	353 A	375 A	375 A	
Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			
<b>Accessories</b>				
Cover for RFK 1/..., yellow		Z7.409.5853.0	10	
Partition/end plate	2.8mm thick	TE/RFK 1/150 - 240 PA	50	
Cross connector, from E-Cu	for 2 blocks	VB RFK 1/185/2	10	
	for 3 blocks	VB RFK 1/185/3	10	
	for 4 blocks	VB RFK 1/185/4	10	

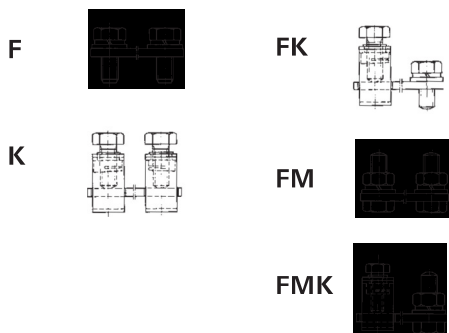
### RFK 1/240... S35

- High current block for mounting on TS 35
- Nominal cross section 240 mm<sup>2</sup>
- \* Use only cable lugs type DIN 46234




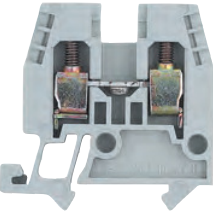














































































































































































































































Description	Type	Part No.	Std. Pack	
Configuration, gray	<b>F</b>	RFK 1/240 F S 35*	56.399.0055.0	10
	<b>K</b>	RFK 1/240 K S 35	56.399.0155.0	10
	<b>FK</b>	RFK 1/240 FK S 35*	56.399.0255.0	10
	<b>FM</b>	RFK 1/240 FM S 35*	56.399.1055.0	10
	<b>FMK</b>	RFK 1/240 FMK S 35*	56.399.1255.0	10
<b>General data</b>				
Width / length / height, incl. TS 7.5	see list			
Wire strip length	27 mm			
Approvals				
<b>Technical data</b>		<b>IEC</b>	<b>UL</b>	<b>CSA</b>
For use with insulating sleeves	EN 60947-7-1			
Cross section fine-stranded	70 - 240 mm <sup>2</sup>			
Cross section solid/stranded	70 - 240 mm <sup>2</sup>			
Cross section, AWG		0 - 500 kcmil	3/0 - 500 kcmil	
Rated current	415 A	375 A	425 A	
Rated voltage	1000 V	600 V	600 V	
Rated impulse voltage	8 kV			
Pollution degree	3			
<b>Accessories</b>				
Cover for RFK 1/..., yellow		Z7.409.5853.0	10	
Partition/end plate	2.8mm thick	TE/RFK 1/150 - 240 PA	50	
Cross connector, from E-Cu	for 2 blocks	VB RFK 1/240/2	10	
	for 3 blocks	VB RFK 1/240/3	10	
	for 4 blocks	VB RFK 1/240/4	10	

## Configurations



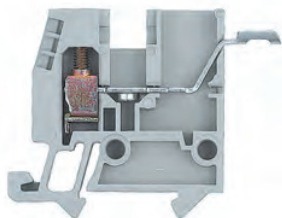
mm <sup>2</sup>	Type	Screw	Width mm	Length mm	Height, incl. TS 7,5 mm
95	F	M10	32	92	55
	FM	M10	32	92	65
	K, FK, FMK	M10	32	92	78
150	F	M12	42	92	55
	K, FK, FMK	M12	42	92	78
185	F	M12	42	92	55
	FM	M12	42	92	70
240	F	M12	42	92	55
	FM	M12	42	92	77
	K, FK, FMK	M12	42	92	93

## Mini blocks with screw connection for TS 15

<p><b>WKM 2,5/15</b></p> <ul style="list-style-type: none"> <li>• Feed-through block for mounting on TS 15</li> <li>• Nominal cross section 2.5 mm<sup>2</sup></li> <li>• Ex e I/II  II 2GD IM2 Follow the EX installation instructions on page 143</li> </ul> 	<table border="1"> <thead> <tr> <th>Description</th> <th>Type</th> <th>Part No.</th> <th>Std. Pack</th> </tr> </thead> <tbody> <tr> <td>Feed-through block, gray</td> <td>WKM 2,5/15</td> <td>55.503.1053.0</td> <td>100</td> </tr> <tr> <td>Feed-through block, blue</td> <td>WKM 2,5/15 BLAU</td> <td>55.503.1053.6</td> <td>100</td> </tr> </tbody> </table>	Description	Type	Part No.	Std. Pack	Feed-through block, gray	WKM 2,5/15	55.503.1053.0	100	Feed-through block, blue	WKM 2,5/15 BLAU	55.503.1053.6	100																																																													
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### WKM 2,5 F1/15

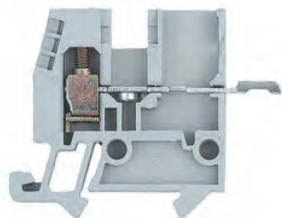
- Feed-through block with solder connection for mounting on TS 15
- Nominal cross section 2.5 mm<sup>2</sup>
- The terminal blocks of series WKM 2,5 F1/15 and WKM 2,5 F2/15 must be mounted alternately in order to maintain the required air and creepage distances for the indicated rated voltage.



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WKM 2,5 F1/15	55.503.1253.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 32 mm / 32 mm		
Wire strip length	9 mm		
Approvals	D		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG			
Rated current	24 A		
Rated voltage	500 V		
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray	APM 2,5 F/15	07.311.0653.0
Cross connector with screws,	2 pole	VB WKM 2,5/15-2	Z7.215.4227.0
E-Cu	3 pole	VB WKM 2,5/15-3	Z7.215.4327.0
	up to 6 pole	VB WKM 2,5/15-6	Z7.215.4627.0
	60 pole	VB WKM 2,5/15 M60	Z7.215.4027.0
Single cover f. cross conn. with marking facility		AD VB 2,5/15 GELB	04.326.3053.8
Partition plate with marking facility	yellow	TSM 2,5/15	07.311.2853.8

### WKM 2,5 F2/15

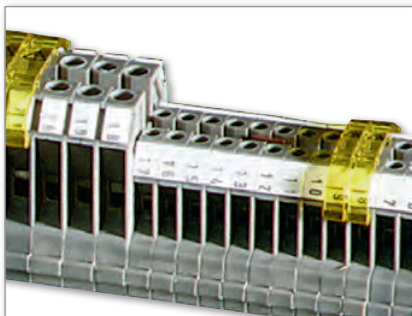
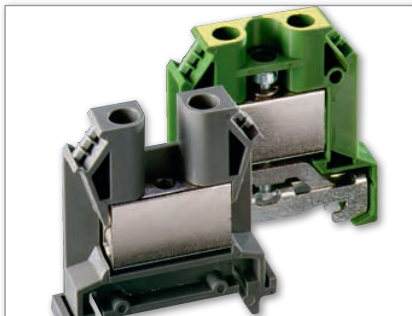
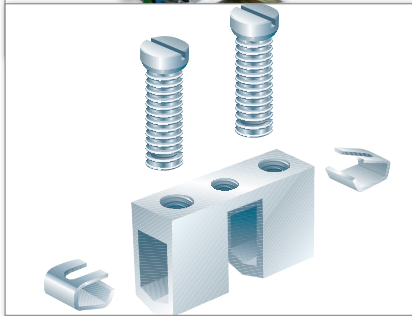
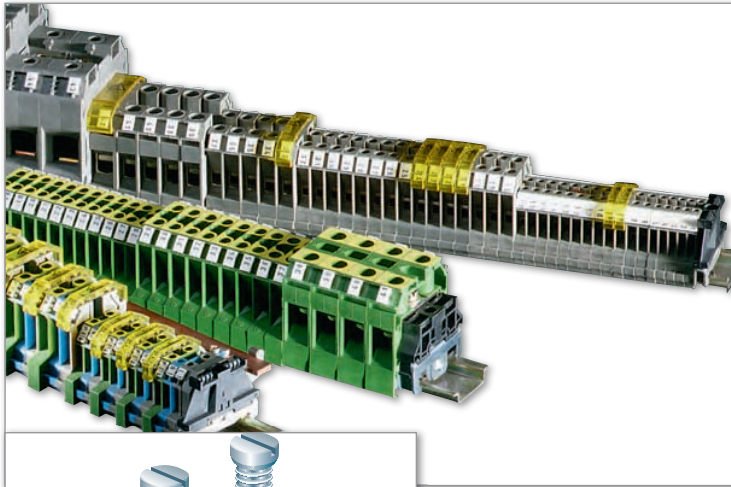
- Feed-through block solder connection for mounting on TS 15
- Nominal cross section 2.5 mm<sup>2</sup>
- The terminal blocks of series WKM 2,5 F1/15 and WKM 2,5 F2/15 must be mounted alternately in order to maintain the required air and creepage distances for the indicated rated voltage.



Description	Type	Part No.	Std. Pack
Feed-through block, gray	WKM 2,5 F2/15	55.503.1353.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 32 mm / 32 mm		
Wire strip length	9 mm		
Approvals	D		
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	0.5–2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5–4 mm <sup>2</sup>		
Cross section, AWG			
Rated current	24 A		
Rated voltage	500 V		
Rated impulse voltage	6 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray	APM 2,5 F/15	07.311.0653.0
Cross connector with screws,	2 pole	VB WKM 2,5/15-2	Z7.215.4227.0
E-Cu	3 pole	VB WKM 2,5/15-3	Z7.215.4327.0
	up to 6 pole	VB WKM 2,5/15-6	Z7.215.4627.0
	60 pole	VB WKM 2,5/15 M60	Z7.215.4027.0
Single cover f. cross conn. with marking facility		AD VB 2,5/15 GELB	04.326.3053.8
Partition plate with marking facility	yellow	TSM 2,5/15	07.311.2853.8



## DIN rail terminal blocks with screw connection, type 9700 A.. S35



### DIN rail terminal blocks with screw connection – **selos** CLASSIC

The **selos** CLASSIC series offers the highest-quality connecting technology. Thanks to its unique clamping body design, aluminum or copper wire connections are long lasting and maintenance-free.

The product line includes feed-through and ground blocks for wires up to 50 mm<sup>2</sup>.

### High-quality screw connection technology

- Steel free clamping body
  - Increased corrosion resistance
  - Extruded clamping body, nickel-plated brass
- Low contact resistance
  - Clamping body has similar physical and chemical characteristics as the conductor
  - One piece clamping body/current bar

### Connection of aluminum wires possible

The following always applies when connecting aluminium wires in the **selos** CLASSIC LINE:

- After being stripped, the ends of the wires must be cleaned with a brush and then coated with acid-free grease to prevent further oxidation.
- The terminal should be tightened to approx. 20% higher torque than what is stated for the clamping screw.

With this type of terminal, it is not necessary to retighten the clamping screws.

### Wide connection range

- Connection range 0.5 – 50 mm<sup>2</sup>  
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
2,5 mm <sup>2</sup>	5 mm
4 mm <sup>2</sup>	6 mm
10 mm <sup>2</sup>	8 mm
16 mm <sup>2</sup>	10 mm
25 mm <sup>2</sup>	12 mm
35 mm <sup>2</sup>	16 mm

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

### 9700 A/5 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 2.5 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	9700 A/5 S35	54.003.7553.0	100
Feed-through block, (Ex)j, blue	9700 A/5 S35 BLAU	54.003.7553.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	5 mm / 47 mm / 38 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>		<b>IEC</b>	<b>UL</b> <b>CSA</b>
Ratings for use of insulating sleeves	EN 60 947-7-1		
Cross section fine-stranded	0.5 – 2.5 mm <sup>2</sup>		
Cross section solid/stranded	0.5 – 4 mm <sup>2</sup>		
Cross section, AWG		18 – 12	22 – 12
Rated current	24 A	20/30 A	25 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate, gray	9701/6	07.310.3153.0	10
Partition, gray	9702/6	07.310.3453.0	10
Cross connector with screws, 2 pole	9703/5-2	Z7.215.0227.0	50
E-Cu, uninsulated 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
Cut-to-order strip 0,6 m long	9703/5-M	Z7.215.0027.0	10
2-pole switchable jumper		Z7.269.3523.0	50
Adapter for test plug	9011 D	05.508.8921.0	10
Cover with warn. symbol for 1 block yellow		04.325.1656.0	10

### 9700 A/6 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	9700 A/6 S35	54.004.7553.0	100
Feed-through block, (Ex)j, blue	9700 A/6 S35 BLAU	54.004.7553.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 47 mm / 38 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>		<b>IEC</b>	<b>UL</b> <b>CSA</b>
Ratings for use of insulating sleeves	EN 60 947-7-1		
Cross section fine-stranded	0.5 – 4 mm <sup>2</sup>		
Cross section solid/stranded	0.5 – 6 mm <sup>2</sup>		
Cross section, AWG		18 – 10	22 – 10
Rated current	32 A	30/30 A	35 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate, gray	9701/6	07.310.3153.0	10
Partition, gray	9702/6	07.310.3453.0	10
Cross connector with screws, 2 pole	9703/6-2	Z7.211.0227.0	50
E-Cu, uninsulated 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
Cut-to-order strip 0,6 m long	9703/6-M	Z7.211.0027.0	10
2-pole switchable jumper		Z7.269.2923.0	50
Adapter for test plug	9011 C	05.508.8821.0	10
Cover with warn. symbol for 1 block yellow		04.325.1056.0	10

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

### 9700 A/8 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	9700 A/8 S 35	54.010.7553.0	100
Feed-through block, (Ex)i, blue	9700 A/8 S 35 BLAU	54.010.7553.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 47 mm / 48 mm		
Wire strip length	12 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	1 – 10 mm <sup>2</sup>		
Cross section solid/stranded	1 – 10 mm <sup>2</sup>		
Cross section, AWG		18–8	18–8
Rated current	57 A	50/50 A	55 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray 9701/8	07.310.3253.0	10
Partition	gray 9702/8	07.310.3553.0	10
Cross connector with screws, E-Cu, uninsulated	2 pole 9703/8-2	27.212.0227.0	50
	3 pole 9703/8-3	27.212.0327.0	50
	4 pole 9703/8-4	27.212.0427.0	50
	5 pole 9703/8-5	27.212.0527.0	50
	6 pole 9703/8-6	27.212.0627.0	50
2-pole switchable jumper		27.269.3023.0	50
Adapter for test plug	9011 B	05.508.3221.0	10
Cover with warn. symbol for 1 block	yellow	04.325.1156.0	10
Rapid mounting tool		05.593.5953.0	10

### 9700 A/10 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 16 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	9700 A/10 S 35	54.016.7553.0	100
Feed-through block, (Ex)i, blue	9700 A/10 S 35 BLAU	54.016.7553.6	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	10 mm / 49 mm / 51 mm		
Wire strip length	15 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	1.5 – 16 mm <sup>2</sup>		
Cross section solid/stranded	1.5 – 16 mm <sup>2</sup>		
Cross section, AWG		18–6	18–6
Rated current	76 A	65/70 A	70 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray 9701/10	07.310.3953.0	10
Partition	gray 9702/10	07.310.4053.0	10
Cross connector with screws, E-Cu, uninsulated	2 pole 9703/10-2	27.214.0227.0	50
	3 pole 9703/10-3	27.214.0327.0	50
	4 pole 9703/10-4	27.214.0427.0	50
	5 pole 9703/10-5	27.214.0527.0	50
	6 pole 9703/10-6	27.214.0627.0	50
2-pole switchable jumper		27.269.3123.0	50
Adapter for test plug	9011 A	05.508.3121.0	10
Cover with warn. symbol for 1 block	yellow	04.325.1256.0	10

### 9700 A/12 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 25 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Feed-through block, gray	9700 A/12 S 35	54.025.7553.0	50
Feed-through block, (Ex)i, blue	9700 A/12 S 35 BLAU	54.025.7553.6	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	12 mm / 59 mm / 58 mm		
Wire strip length	20 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	2.5 – 25 mm <sup>2</sup>		
Cross section solid/stranded	2.5 – 35 mm <sup>2</sup>		
Cross section, AWG		14–4	14–4
Rated current	101 A	85/100 A	100 A
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray 9701/12	07.310.3353.0	10
Partition	gray 9702/12	07.310.3653.0	10
Cross connector with screws, E-Cu, uninsulated	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
2-pole switchable jumper		Z7.269.3223.0	50
Adapter for test plug		05.508.6521.0	10
Cover with warn. symbol for 1 block	yellow	04.325.1356.0	10

### 9700 A/16 S35

- Feed-through block for mounting on TS 35
- Nominal cross section 35 mm<sup>2</sup>



Description	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
<b>General data</b>			
Width / length / height, incl. TS 7.5	16 mm / 59 mm / 58 mm		
Wire strip length	20 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-1		
Cross section fine-stranded	2,5 – 35 mm <sup>2</sup>		
Cross section solid/stranded	2,5 – 50 mm <sup>2</sup>		
Cross section, AWG		6–2	12–2
Rated current	125 A	115/130 A	125 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
End plate	gray 9701/12	07.310.3353.0	10
Partition	gray 9702/12	07.310.3653.0	10
Cross connector with screws, E-Cu, uninsulated	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
2-pole switchable jumper		Z7.269.3423.0	50
Adapter for test plug		05.508.6521.0	10
Cover with warn. symbol for 1 block	yellow	04.325.1456.0	10

## Ground blocks with screw connection, Typ 9700 A.. S35

### 9700 A/6 SL2 S35

- Ground block for mounting on TS 35
- Nominal cross section 4 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green-yellow	9700 A/6 SL 2 S 35	56.004.9053.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 38 mm		
Wire strip length	9 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.5 – 4 mm <sup>2</sup>		
Cross section solid/stranded	0.5 – 6 mm <sup>2</sup>		
Cross section, AWG	18–10	22–10	
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, green	9701/6 SL	07.312.0053.0	10

### 9700 A/8 SL2 S35

- Ground block for mounting on TS 35
- Nominal cross section 10 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green-yellow	9700 A/8 SL 2 S 35	56.010.9053.0	100
<b>General data</b>			
Width / length / height, incl. TS 7.5	8 mm / 53 mm / 48 mm		
Wire strip length	11 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	0.5 – 10 mm <sup>2</sup>		
Cross section solid/stranded	0.5 – 10 mm <sup>2</sup>		
Cross section, AWG	18–8	18–8	
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, green	9701/8 SL	07.312.0153.0	10

### 9700 A/10 SL2 S35

- Ground block for mounting on TS 35
- Nominal cross section 16 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green-yellow	9700 A/10 SL 2 S 35	56.016.9053.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	10 mm / 53 mm / 51 mm		
Wire strip length	16 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	1.5 – 16 mm <sup>2</sup>		
Cross section solid/stranded	1.5 – 16 mm <sup>2</sup>		
Cross section, AWG	18–6	16–6	
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
	Type	Part No.	Std. Pack
End plate, green	9701/10 SL	07.312.0253.0	10

### 9700 A/16 SL2 S35

- Ground block for mounting on TS 35
- Nominal cross section 35 mm<sup>2</sup>



Description	Type	Part No.	Std. Pack
Ground block, green-yellow	9700 A/16 SL 2 S 35	56.035.9053.0	50
<b>General data</b>			
Width / length / height, incl. TS 7.5	16 mm / 53 mm / 58 mm		
Wire strip length	18 mm		
Approvals			
<b>Technical data</b>	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	EN 60 947-7-2		
Cross section fine-stranded	2.5 – 35 mm <sup>2</sup>		
Cross section solid/stranded	2.5 – 50 mm <sup>2</sup>		
Cross section, AWG		12–2	12–2
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
<b>Accessories</b>			
Type	Part No.	Std. Pack	
End plate, green	9701/16 SL	07.312.0353.0	10