
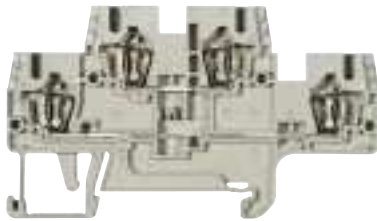


## Multi-tier blocks with tension spring connection







### WKFN 2,5 E/35

### WKFN 2,5 E/N/D/35

- Multi-tier block with tension spring connection for mounting on TS 35
- Nominal cross section 2.5 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
Multi-tier block, gray	WKFN 2,5 E/35	56.703.7055.0	100
Multi-tier block, combined, gray	WKFN 2,5 E/N/D/35	56.703.7655.0	100

General data				
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm			
Wire strip length	11 mm			
Approvals	PTB     		PTB 04 ATEX 1051 U	
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	0.13–2.5 mm <sup>2</sup>			0.2–2.5 mm <sup>2</sup>
Cross section solid/stranded	0.13–4 mm <sup>2</sup>			0.13–4 mm <sup>2</sup>
Cross section, AWG		22–12	24–12	
Rated current	24 A	20 A	24 A	20/21,5 A <sup>1)</sup>
Rated voltage	500 V	300 V	300 V	440/275 V <sup>2)</sup>
Rated impulse voltage	6 kV			
Pollution degree	3			
<b>Note</b>	<sup>1)</sup> 1. value at 40K / 2. value at 45K <sup>2)</sup> When using cross connectors on the upper tier			

### WKFN 2,5 E/N/D/35







	Function	Color ID
Upper tier	Feed-through	blue
Lower tier	Feed-through	gray

### WKFN 2,5 E/VB/35


- Multi-tier block, vertically connected, with tension spring connection for mounting on TS 35
- Nominal cross section 2.5 mm<sup>2</sup>
- Ex e I/II  II 2GD IM2  
Follow the EX installation instructions on page 143

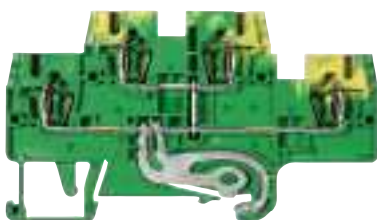


Description	Type	Part No.	Std. Pack
Multi-tier block, black	WKFN 2,5 E/VB/35	56.703.6955.1	100







General data				
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm			
Wire strip length	11 mm			
Approvals	PTB     		PTB 04 ATEX 1051 U	
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	0.13–2.5 mm <sup>2</sup>			0.2–2.5 mm <sup>2</sup>
Cross section solid/stranded	0.13–4 mm <sup>2</sup>			0.13–4 mm <sup>2</sup>
Cross section, AWG		22–12	24–12	
Rated current	24 A	20 A	24 A	20/21,5 A <sup>1)</sup>
Rated voltage	500 V	600 V	600 V	440 V
Rated impulse voltage	6 kV			
Pollution degree	3			
<b>Note</b>	<sup>1)</sup> 1. value at 40K / 2. value at 45K			

### WKFN 2,5 E/SL/35

- Ground block with tension spring connection for mounting on TS 35
- Nominal cross section 2.5 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	WKFN 2,5 E/SL/35	56.703.8955.0	100

General data				
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm			
Wire strip length	11 mm			
Approvals	PTB     		PTB 04 ATEX 1051 U	
Technical data	IEC	UL	CSA	
	EN 60 947-7-2			EN 60 079-0/-7
Cross section fine-stranded	0.13–2.5 mm <sup>2</sup>			0.2–2.5 mm <sup>2</sup>
Cross section solid/stranded	0.13–4 mm <sup>2</sup>			0.13–4 mm <sup>2</sup>
Cross section, AWG		22–12	24–12	
Rated current				
Rated voltage	500 V	600 V	600 V	
Rated impulse voltage	6 kV			
Pollution degree	3			

**WKFN 2,5 E/D/SL/35**  
**WKFN 2,5 E/N/SL/35**

- Multi-tier block, combined, with tension spring connection for mounting on TS 35
- Nominal cross section 2.5 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
Multi-tier block, combined, gray	WKFN 2,5 E/D/SL/35	56.703.7855.0	100
Multi-tier block, combined, gray	WKFN 2,5 E/N/SL/35	56.703.7755.0	100

General data				
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm			
Wire strip length	11 mm			
Approvals	PTB 04 ATEX 1051 U			
Technical data				
	IEC	UL	CSA	
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	0.13–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.13–4 mm <sup>2</sup>			
Cross section, AWG		22–12	24–12	
Rated current	24 A	20 A	24 A	
Rated voltage	500 V	300 V	300 V	
Rated impulse voltage	6 kV			
Pollution degree	3			

**WKFN 2,5 E/D/SL/35**

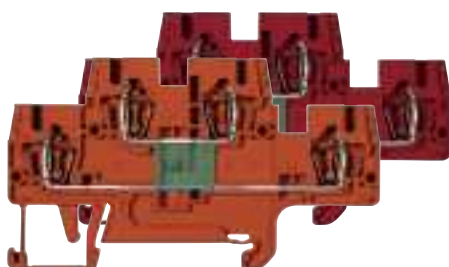
	Function	Color ID
Upper tier	Feed-through	gray
Lower tier	Ground conductor	green/yellow

**WKFN 2,5 E/N/SL/35**

	Function	Color ID
Upper tier	Feed-through	blue
Lower tier	Ground conductor	green/yellow

**WKFN 2,5 E...G**

- Multi-tier function block with tension spring connection for mounting on TS 35
- Nominal cross section 2.5 mm<sup>2</sup>

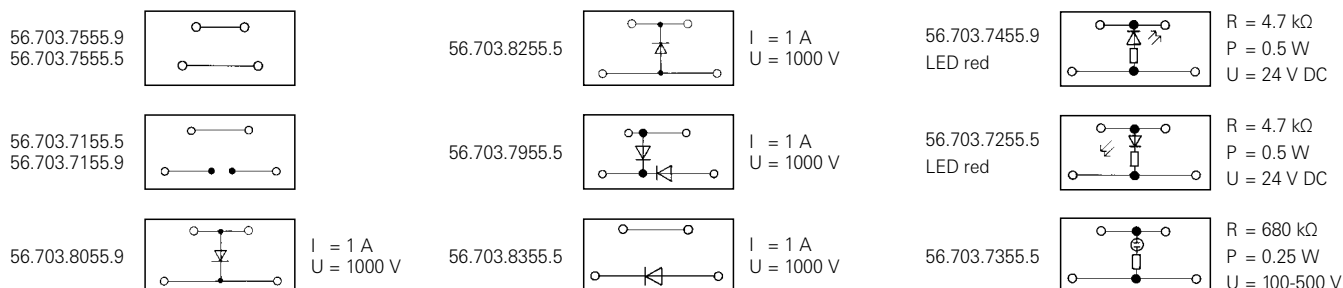


Description	Type	Part No.	Std. Pack
Multi-tier function block, red	WKFN 2,5 E.../35	56.703.XX55.5	100
Multi-tier function block, orange	WKFN 2,5 E.../35	56.703.XX55.9	100

General data				
Width / length / height, incl. TS 7.5	5 mm / 82 mm / 48 mm			
Wire strip length	11 mm			
Approvals				
Technical data				
	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.13–2.5 mm <sup>2</sup>			
Cross section solid/stranded	0.13–4 mm <sup>2</sup>			
Cross section, AWG		22–12	24–12	

**Function diagram for fasis WKFN 2,5 E...**

The multi-tier block is available on request as a function block for a wide variety of switching tasks.



**Accessories for fasis WKFN 2,5 E/...**



Accessories	Type	Part No.	Std. Pack
End plate	gray APFN 2,5 E	07.312.7355.0	10
Partition	gray WFN 2,5 E	07.312.7455.0	10
Cross connector, insulated	2 pole IVB WKF 2,5–2	Z7.280.6227.0	10
	3 pole IVB WKF 2,5–3	Z7.280.6327.0	10
	4 pole IVB WKF 2,5–4	Z7.280.6427.0	10
	5 pole IVB WKF 2,5–5	Z7.280.6527.0	10
	10 pole IVB WKF 2,5–10	Z7.280.7027.0	20
	20 pole IVB WKF 2,5–20	Z7.280.8027.0	20
Vertical cross connector	1 pole IVB WKF-V	Z7.261.1127.0	10
Wire entry guide	0.13–0.2 mm <sup>2</sup> LELN 2,5/1 WEISS	05.564.3755.0	100
	0.25–0.5 mm <sup>2</sup> LELN 2,5/2 GRAU	05.564.3855.0	100
	0.75–1.0 mm <sup>2</sup> LELN 2,5/3 SCHWARZ	05.564.3955.0	100
Cover with warning symbol over 4 blocks	yellow ADFN 2,5/4 GELB	04.343.8353.8	10
Marking tag carrier, 2-fold	BT 5/2	04.243.0855.0	100