

DIN rail terminal blocks with plug-in connection

The system

- Rated current up to 32A
- Connection cross-section 4 mm²
- Width 5 mm

The connectors

For application specific wire harness assemblies, or single pole test plug.

The terminals

Modular DIN rail mount terminals for universal use with pluggable connectors, all with tension spring connection technology.

In addition to the pluggable connection, a tension spring connection also is available to use the block as a standard feed-through terminal.

The jumpering system

The standard Wieland push-in jumper system can be used in both the modular terminal and in the plug-in connector.

All basic terminals are fully compatible with the **fasis** WKFN-series, including the 16 mm² feed-in terminal.

The modular terminal block's integrated jumper channel maintains a permanent feed-through connection even when the plug is not installed.

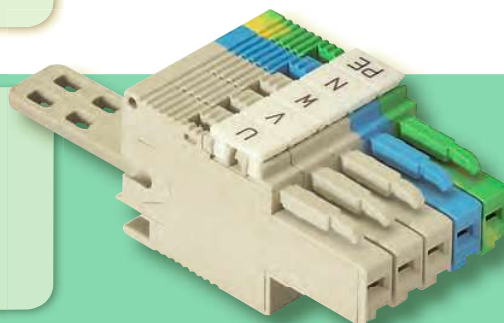
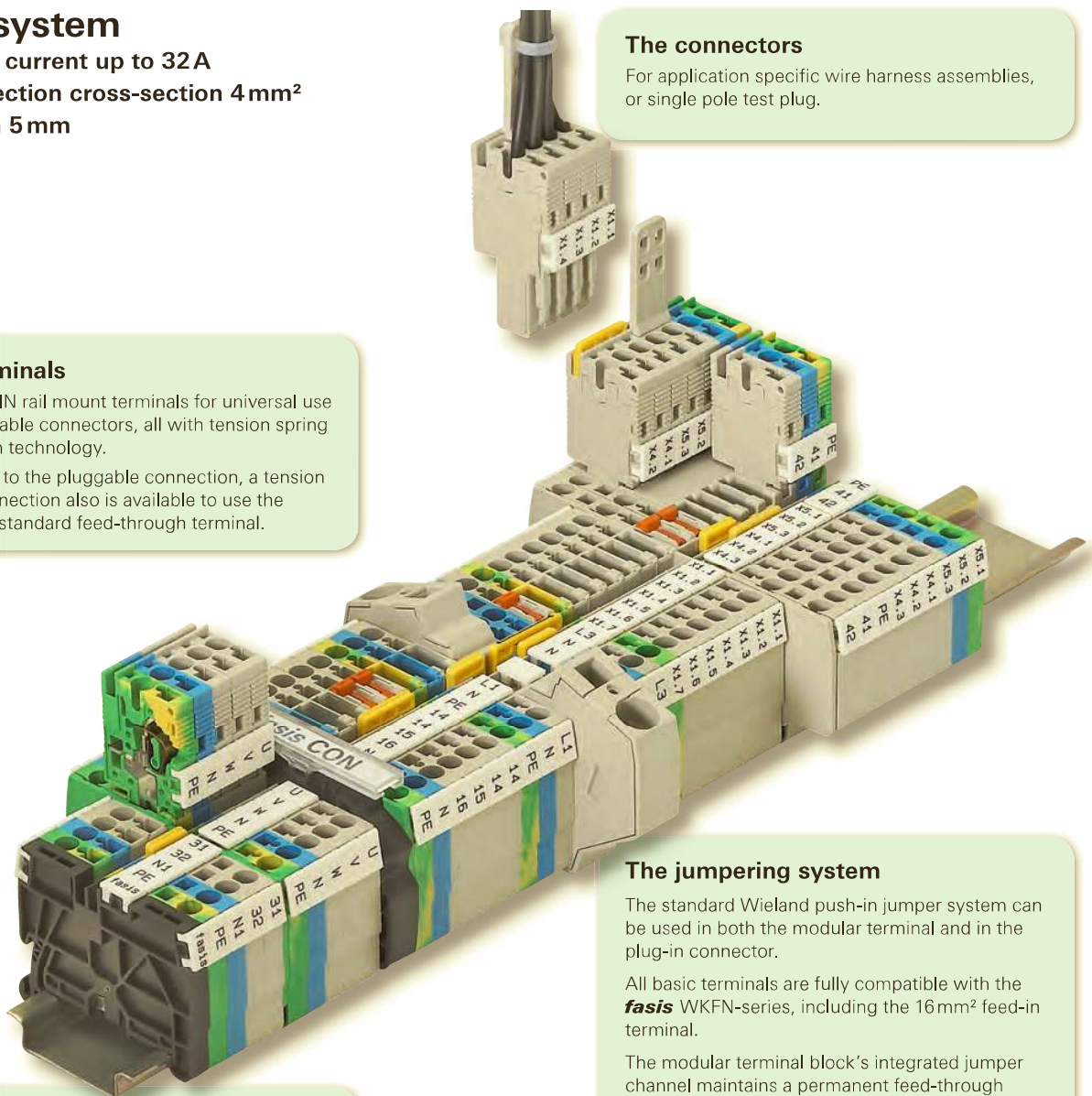
The labeling system

All termination points can be clearly labeled using the standard Wieland labeling system.


Integrated safety

Touch protection of all components, even when not connected, IP 20 when connected.

All plug connectors have a built-in latching mechanism and coding option – no further accessories required.

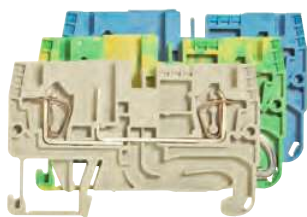



DIN rail terminal blocks with plug-in connection

Description		Type	Part No.	Std. Pack
Feed-through block F/P/F, gray		WKFN 2,5 F/P/F	56.703.2355.0	100
Feed-through block F/P/F, blue		WKFN 2,5 F/P/F	56.703.2355.6	100
Ground block, green/yellow		WKFN 2,5 F/P/F-SL	56.703.2455.0	100
General data				
Width / length / height, incl. TS 7.5		5 mm / 60 mm / 39 mm		
Wire strip length		11 mm		
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1/-2		
Cross section fine-stranded		0.13 – 4 mm ²		
Cross section solid/stranded		0.13 – 4 mm ²		
Cross section, AWG		24 – 12		
Rated current		32 A*	20 A	20 A
Rated voltage		500 V	500 V	500 V
Rated impulse voltage		8 kV		
Pollution degree		3		
Note		* Observe the derating curve, available in our e-catalog at https://eshop.wieland-electric.com		
Accessories				
End plate, gray		APFN 2,5 D1/2	07.312.6955.0	10
End plate, blue		APFN 2,5 D1/2 BLAU	07.312.6955.6	10
Partition, gray		TWFN 2,5 D1/2	07.312.7055.0	10

WKFN 2,5 F/P/F

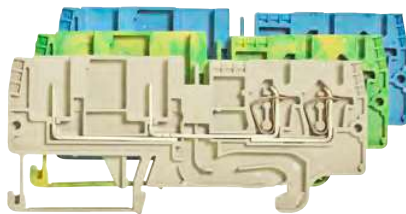
- DIN rail terminal blocks with plug-in connection for mounting on TS 35
- Nominal cross section 2.5 mm²




Description		Type	Part No.	Std. Pack
Feed-through block 2P/2F, gray		WKFN 2,5 2P/2F	56.703.2155.0	100
Feed-through block 2P/2F, blue		WKFN 2,5 2P/2F	56.703.2155.6	100
Ground block, green/yellow		WKFN 2,5 2P/2F-SL	56.703.2255.0	100
General data				
Width / length / height, incl. TS 7,5		5 mm / 85 mm / 39 mm		
Wire strip length		11 mm		
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1/-2		
Cross section fine-stranded		0.13 – 4 mm ²		
Cross section solid/stranded		0.13 – 4 mm ²		
Cross section, AWG		24 – 12		
Rated current		32 A*	20 A	20 A
Rated voltage		500 V	500 V	500 V
Rated impulse voltage		8 kV		
Pollution degree		3		
Note		* Observe the derating curve, available in our e-catalog at https://eshop.wieland-electric.com		
Accessories				
End plate, gray		APFN 2,5 TKM D2/2	07.313.0055.0	10
Partition, gray		TWFN 2,5 TKM D2/2	07.313.0155.0	10

WKFN 2,5 2P/2F

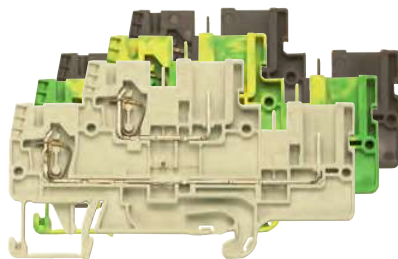
- DIN rail terminal blocks with plug-in connection for mounting on TS 35
- Nominal cross section 2.5 mm²



Description		Type	Part No.	Std. Pack
Multi-tier block E/F/P, gray		WKFN 2,5 E/F/P	56.703.3455.0	100
Multi-tier block, vertically connected, black		WKFN 2,5 E/VB/F/P	56.703.3555.1	100
Multi-tier ground block, green/yellow		WKFN 2,5 E/F/P-SL	56.703.3655.0	100
General data				
Width / length / height, incl. TS 7.5		5 mm / 82 mm / 49 mm		
Wire strip length		11 mm		
Approvals				
Technical data		IEC	UL	CSA
		EN 60947-7-1/-2		
Cross section fine-stranded		0.13 – 4 mm ²		
Cross section solid/stranded		0.13 – 4 mm ²		
Cross section, AWG		24 – 12		
Rated current		22 A*	20 A	20 A
Rated voltage		500 V	500 V	500 V
Rated impulse voltage		8 kV		
Pollution degree		3		
Note		* Observe the derating curve, available in our e-catalog at https://eshop.wieland-electric.com		
Accessories				
End plate, gray		APFN 2,5 E	07.312.7355.0	10
Partition, gray		TWFN 2,5 E	07.312.7455.0	10

WKFN 2,5 E/././.

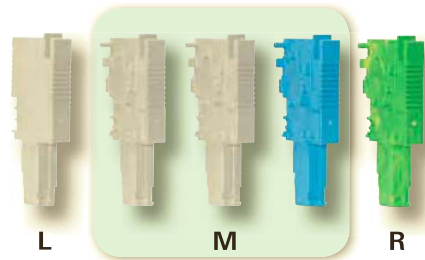
- Multi-tier blocks with plug-in connection for mounting on TS 35
- Nominal cross section 2.5 mm²



Connectors

WBF 2,5/..../

- Connectors for DIN rail terminal blocks with plug-in connection



Description	Type	Part No.	Std. Pack
Connectors LEFT			
gray	WBF 2,5 1/L/GR	Z1.110.8955.0	50
blue	WBF 2,5 1/L/BL	Z1.110.8955.6	50
green/yellow	WBF 2,5 1/L/SL	Z1.110.8955.7	50
Connectors MIDDLE			
gray	WBF 2,5 1/M/GR	Z1.110.8855.0	50
blue	WBF 2,5 1/M/BL	Z1.110.8855.6	50
green/yellow	WBF 2,5 1/M/SL	Z1.110.8855.7	50
Connectors RIGHT			
gray	WBF 2,5 1/R/GR	Z1.110.9055.0	50
blue	WBF 2,5 1/R/BL	Z1.110.9055.6	50
green/yellow	WBF 2,5 1/R/SL	Z1.110.9055.7	50
Connectors preassembled, gray			
1 pole	WBF 2,5-1	59.903.0155.0	50
2 pole	WBF 2,5-2	59.903.0255.0	50
3 pole	WBF 2,5-3	59.903.0355.0	50
4 pole	WBF 2,5-4	59.903.0455.0	50
5 pole	WBF 2,5-5	59.903.0555.0	50
6 pole	WBF 2,5-6	59.903.0655.0	25
7 pole	WBF 2,5-7	59.903.0755.0	25
8 pole	WBF 2,5-8	59.903.0855.0	25
9 pole	WBF 2,5-9	59.903.0955.0	25
10 pole	WBF 2,5-10	59.903.1055.0	25
General data			
Width / length / height, incl. TS 7.5	5 mm		
Wire strip length	11 mm		
Approvals			
Technical data		IEC	UL
		EN 60947-7-1/-2	
Cross section fine-stranded	0.13 – 4 mm ²		
Cross section solid/stranded	0.13 – 4 mm ²		
Cross section, AWG		24 – 12	24 – 12
Rated current	32 A*	20 A	20 A
Rated voltage	500 V	500 V	500 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Note	* Observe the derating curve, available in our e-catalog at https://eshop.wieland-electric.com		
Accessories			
Strain relief	Z-WBF	05.567.9155.0	10
Screwdriver, uninsulated	DIN 5264 B 0,6x3,5	06.502.4000.0	10
Screwdriver, MINI	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10

Accessories for fasis WKFN 2,5...



Accessories	Type	Part No.	Std. Pack
Cross connector, insulated, for	2 blocks	IVB WKFN 2,5-2	Z7.280.6227.0
	3 blocks	IVB WKFN 2,5-3	Z7.280.6327.0
	4 blocks	IVB WKFN 2,5-4	Z7.280.6427.0
	5 blocks	IVB WKFN 2,5-5	Z7.280.6527.0
	6 blocks	IVB WKFN 2,5-6	Z7.280.6627.0
	7 blocks	IVB WKFN 2,5-7	Z7.280.6727.0
	8 blocks	IVB WKFN 2,5-8	Z7.280.6827.0
	9 blocks	IVB WKFN 2,5-9	Z7.280.6927.0
	10 blocks	IVB WKFN 2,5-10	Z7.280.7027.0
	20 blocks	IVB WKFN 2,5-20	Z7.280.8027.0
	Wire entry guide	0.13–0.2 mm ²	LELN 2,5/1 WEISS
0.25–0.5 mm ²		LELN 2,5/1 GRAU	05.564.3855.0
0.75–1.0 mm ²		LELN 2,5/1 SCHWARZ	05.564.3955.0
Cover with warning symbol over 4 blocks	yellow	ADFN 2,5/4 GELB	04.343.8353.8
Test adapter, modular	PS WKCF	Z1.299.9753.0	10
Screwdriver, uninsulated	DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screwdriver, uninsulated, MINI	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10