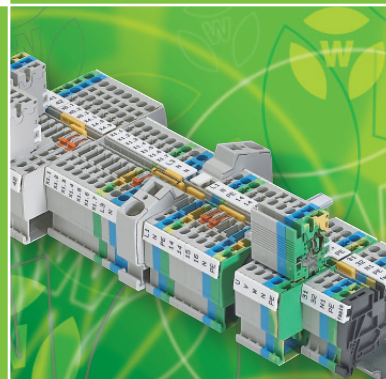


fasis ^{CON}
**DIN Rail Terminal Blocks
with Plug-In Connection**

Plug & Play



DIN rail terminal blocks with plug-in connection

The system

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

The socket plugs

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 spring clamp termination technology.

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

The jumping system

The Wieland Standard 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.

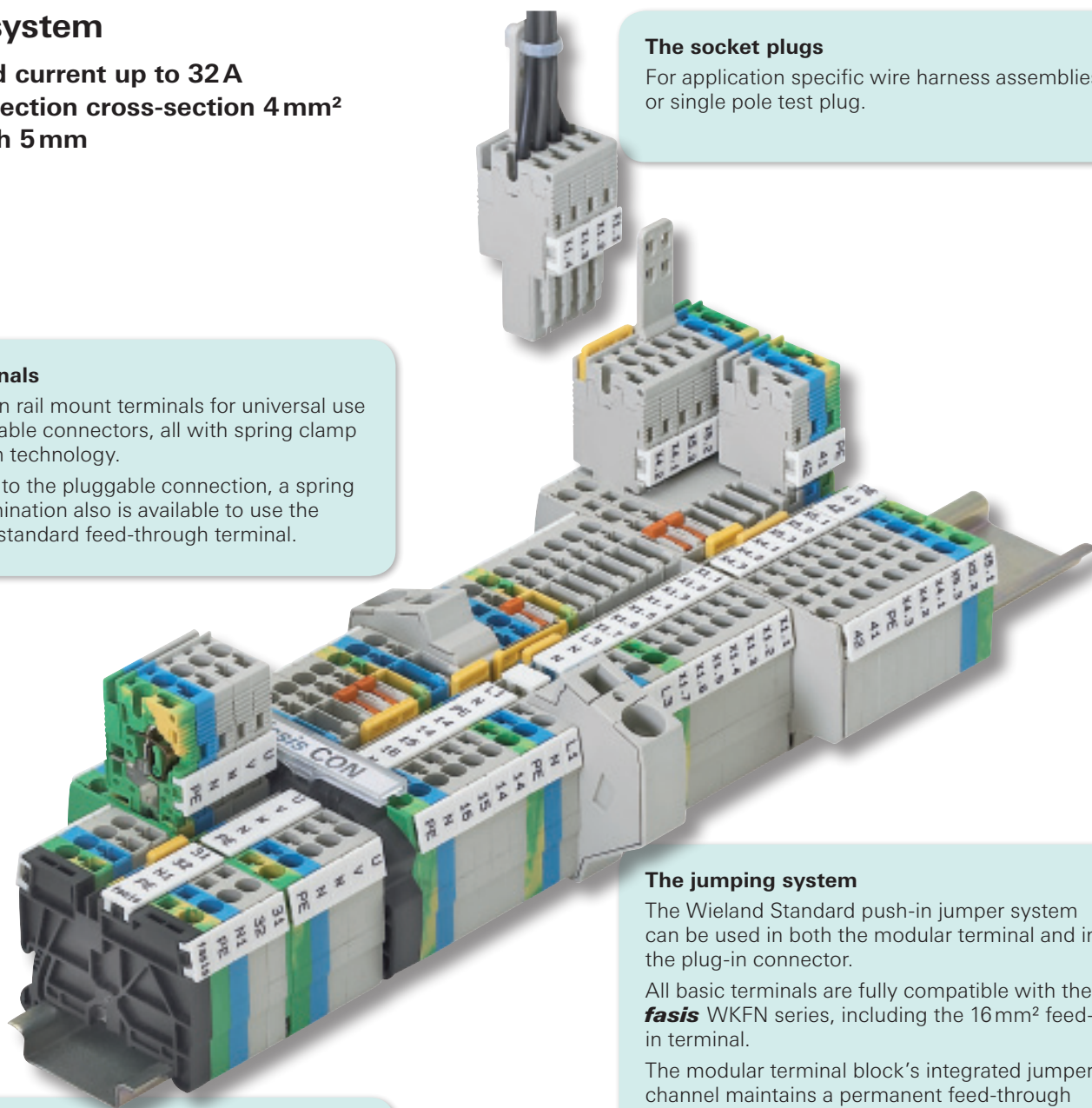
The labeling system

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

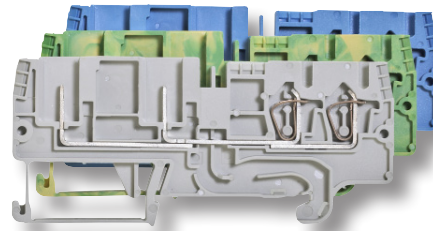
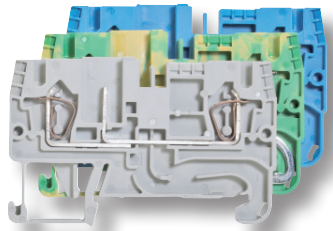
Integrated safety

IP 20 touch protection in all components, even when not 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



EN 60947-7-1 / EN 60947-7-2

UL ratings

CSA ratings

Width

Approvals

field/factory wiring

Wire strip length

WKFN 2,5 F/P/F

fine-stranded solid V A
0.13 - 4 mm² 0.13 - 4 mm² 500 V/8 kV/3 32*

5 mm

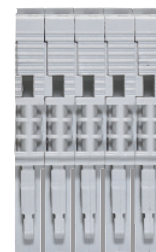
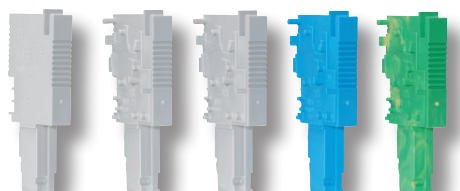
WKFN 2,5 2P/2F

fine-stranded solid V A
0.13 - 4 mm² 0.13 - 4 mm² 500 V/8 kV/3 32*

11 mm 5 mm

11 mm

		Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Feed-through block F/P/F	gray	WKFN 2,5 F/P/F	56.703.2355.0	50			
	blue	WKFN 2,5 F/P/F	56.703.2355.6	50			
Ground block	yellow/green	WKFN 2,5 F/P/F-SL	56.703.2455.0	50			
Feed-through block 2P/2F	gray				WKFN 2,5 2P/2F	56.703.2155.0	
	blue				WKFN 2,5 2P/2F	56.703.2155.6	
Ground block	yellow/green				WKFN 2,5 2P/2F-SL	56.703.2255.0	
Accessories							
1. Mounting rail 35, 7.5 mm high	L = 2 m	35x27x7,5 EN60715	98.300.0000.0	1	35x27x7,5 EN60715	98.300.0000.0	1
Mounting rail 35, 15 mm high	L = 2 m	35x27x15 EN60715	98.360.0000.0	1	35x27x15 EN60715	98.360.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708 /2 S35	Z5.522.8553.0	100	9708 /2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	gray	APFN 2,5 D1/2	07.312.6955.0	10	APFN 2,5 TKM D2/2	07.313.0055.0	10
	blue	APFN 2,5 D1/2 BLAU	07.312.6955.6	10			
4. Partition plate	gray	TWFN 2,5 D1/2	07.312.7055.0	10	TWFN 2,5 TKM D2/2	07.313.0155.0	10
5. Cross connector, insulated	2 blocks	IVB WKF 2,5-2	Z7.280.6227.0	10	IVB WKF 2,5-2	Z7.280.6227.0	10
	3 blocks	IVB WKF 2,5-3	Z7.280.6327.0	10	IVB WKF 2,5-3	Z7.280.6327.0	10
	4 blocks	IVB WKF 2,5-4	Z7.280.6427.0	10	IVB WKF 2,5-4	Z7.280.6427.0	10
	5 blocks	IVB WKF 2,5-5	Z7.280.6527.0	10	IVB WKF 2,5-5	Z7.280.6527.0	10
	6 blocks	IVB WKF 2,5-6	Z7.280.6627.0	10	IVB WKF 2,5-6	Z7.280.6627.0	10
	7 blocks	IVB WKF 2,5-7	Z7.280.6727.0	20	IVB WKF 2,5-7	Z7.280.6727.0	20
	8 blocks	IVB WKF 2,5-8	Z7.280.6827.0	20	IVB WKF 2,5-8	Z7.280.6827.0	20
	9 blocks	IVB WKF 2,5-9	Z7.280.6927.0	20	IVB WKF 2,5-9	Z7.280.6927.0	20
	10 blocks	IVB WKF 2,5-10	Z7.280.7027.0	20	IVB WKF 2,5-10	Z7.280.7027.0	20
6. Wire entry guide	0.13 - 0.2 mm ²	LELN 2,5/1 WEISS	05.564.3755.0	100	LELN 2,5/1 WEISS	05.564.3755.0	100
	0.25 - 0.5 mm ²	LELN 2,5/1 GRAU	05.564.3855.0	100	LELN 2,5/1 GRAU	05.564.3855.0	100
	0.75 - 1.0 mm ²	LELN 2,5/1 SCHWARZ	05.564.3955.0	100	LELN 2,5/1 SCHWARZ	05.564.3955.0	100
7. Cover with warning symbol over 4 blocks		ADFN 2,5/4 GELB	04.343.8353.8	10	ADFN 2,5/4 GELB	04.343.8353.8	10
8. Test adapter, modular		PS WKC/F	Z1.299.9753.0	10	PS WKC/F	Z1.299.9753.0	10
9. Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	10	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	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
Marking accessories see fasis catalog 0124.0							



EN 60947-7-1 / EN 60947-7-2

UL ratings

CSA ratings

Width

Approvals

field/factory wiring

Wire strip length

WBF 2,5/.1/.1.

fine-stranded solid V A
0.13 - 4 mm² 0.13 - 4 mm² 500 V/8 kV/3 32*

5 mm

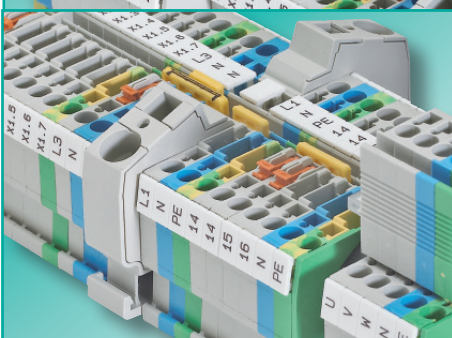
WBF 2,5/.1/.1.

fine-stranded solid V A
0.13 - 4 mm² 0.13 - 4 mm² 500 V/8 kV/3 32*

11 mm 5 mm

11 mm

	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
Socket plug 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		
	yellow/green	WBF 2,5 1/L/SL	Z1.110.8955.7	50		
Socket plug 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		
	yellow/green	WBF 2,5 1/M/SL	Z1.110.8855.7	50		
Socket plug 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		
	yellow/green	WBF 2,5 1/R/SL	Z1.110.9055.7	50		
Socket plug pre-assembled,	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
Accessories:						
1. Strain relief	Z-WBF	05.567.9155.0	10	Z-WBF	05.567.9155.0	10
2. Cross connector, insulated	see WKFN 2,5 F/P/F			see WKFN 2,5 F/P/F		
3. Screwdriver, uninsulated	DIN 5264 B 0,6x3,5	06.502.4000.0	10	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	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10



fasisCON is a cost-effective, high-performance and pluggable system solution.

- Uniform accessories
- Coded to prevent mismating
- All components can be bridged
- Comprehensive and clear labeling
- Can be combined with **fasis** WKFN



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Industrial technology

Solutions for the control cabinet

- DIN rail terminal blocks
 - Screw, tension spring or push-in connection technology
 - Wire cross sections up to 240 mm²
 - Numerous special functions
 - Software solutions interfacing to CAE systems
- Safety
 - Safe signal acquisition
 - Safety switching devices
 - Modular safety modules
 - Compact safety controllers
 - Applicative consultancy and training
- Network engineering and fieldbus systems
 - Remote maintenance via VPN industrial router and VPN service portal
 - Industrial Ethernet switches
 - PLC and I/O systems, standard and increased environmental conditions
- Interface
 - Power supply units
 - Overvoltage protection
 - Coupling relays, semiconductor switches
 - Timer relays, measuring and monitoring relays
 - Analog coupling and converter modules
 - Passive interfaces

Solutions for field applications

- Decentralized installation and automation technology
 - Electrical installation for wind tower
 - Fieldbus interfaces and motor starters
- Connectors for industrial applications
 - Rectangular and round connectors
 - Aluminum or plastic housings
 - Degree of protection up to IP68
 - Current-carrying capacity up to 100 A
 - Connectors for hazardous areas
 - Modular, application-specific technology

PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5 mm to 10.16 mm
- Reflow or wave soldering process

Building and installation technology

- Building installation systems
 - Main power supply connectors IP20/IP65...IP68
 - Bus connectors
 - Low-voltage connectors
 - Power distribution system with flat cables
 - Distribution systems
 - Bus systems in KNX, LON and radio technology
 - DIN rail terminal blocks for electrical installations
 - Overvoltage protection

contacts
are
green.