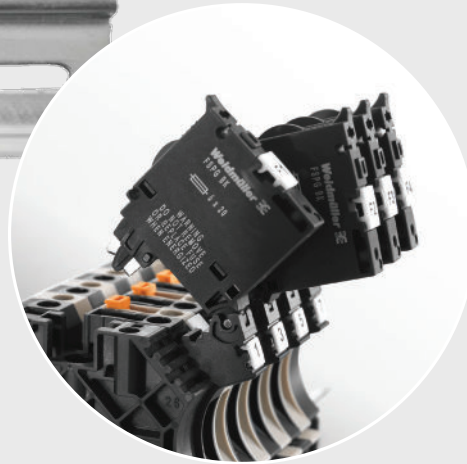
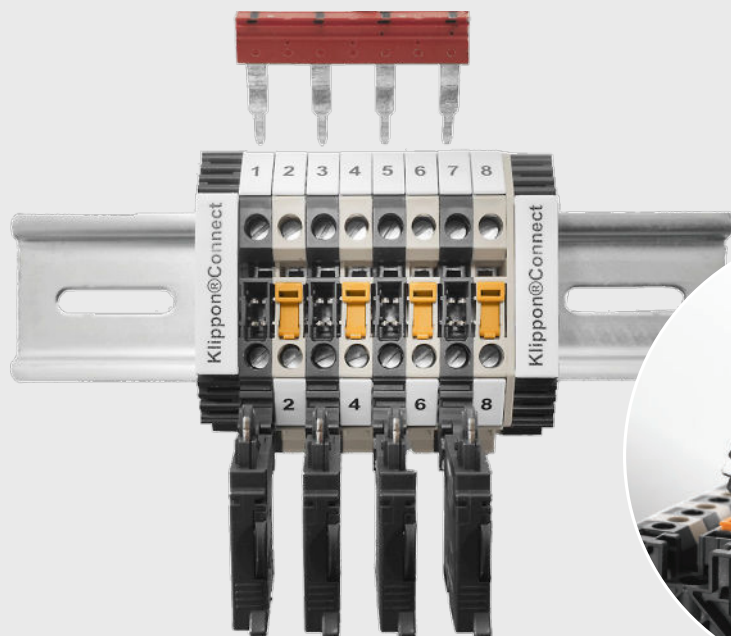




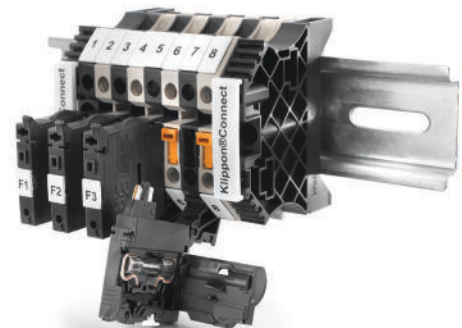
Connectivity

Klippon® Connect WFS 4 fuse terminal blocks

Optimal overcurrent protection in a small-width profile

In industrial control systems, incoming signals from field devices are often connected with terminal blocks located in marshalling cabinets. Terminal blocks are used in place of, or along with, other termination technologies such as remote I/O modules and Fieldbus. Terminal blocks provide a robust, simple and clean way to connect and arrange signal wires. Current protection and circuit disconnect are critical functions that must be guaranteed in the landing terminal array of a control marshalling cabinet. In order to rationalize wiring, individual connection solutions should combine these functions within a single system.

The Klippon® Connect WFS 4 fuse terminals, provided with our unique screw connection technology, guarantee optimal passive current protection in combination with disconnect terminals. All terminal blocks from our universal range ensure a high degree of flexibility. Their compact dimensions allow flexible installation even in confined spaces.



Simple handling

For easy removal of the fuse



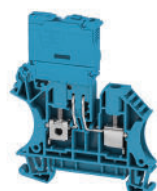
Integrated test point in the fuse lever

For time-effective testing



Easy potential distribution

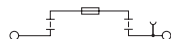
Contour identical to adjoining disconnect and feed-through terminals of W Series



Version	Type	Pk. Qty.	Part No.	Type	Pk. Qty.	Part No.	Type	Pk. Qty.	Part No.
400V AC/DC, without LED	WFS 4 BK	50	2561900000	WFS 4 BL	50	2562000000	WFS 4 DB	50	2562050000
10-36V AC/DC, with LED	WFS 4 10-36V BK	50	2562070000	WFS 4 10-36V BL	50	2562010000	WFS 4 10-36V DB	50	2562060000
30-70V AC/DC, with LED	WFS 4 30-70V BK	50	2561990000	WFS 4 30-70V BL	50	2562020000	WFS 4 30-70V DB	50	2561980000
60-150V AC/DC, with LED	WFS 4 60-150V BK	50	2561970000	WFS 4 60-150V BL	50	2562030000	WFS 4 60-150V DB	50	2561940000
100-250V AC/DC, with LED	WFS 4 100-250V BK	50	2561960000	WFS 4 100-250V BL	50	2562040000	WFS 4 100-250V DB	50	2561950000

Dimensions: with TS35x7.5 DIN-Rail

6.1mm width x 62.5mm length x 75.5mm height



Rated data	IEC	UL	CSA
Rated voltage to adjoining terminal	400V	300V	
Rated current	6.3A	10A	
For wire cross-section	4mm ²	AWG 22 ...10	
Tightening torque	0.5 ... 0.6 Nm / (M 3)		
Stripping length / Blade size	13mm / 0.6 x 3.5mm		
Rated impulse voltage / Pollution severity	6kV / 3		
Gauge to IEC 60947-1 / UL 94 flammability rating	A4 / V-0 Size		
Approvals	IEC 60947-7-3,		

Rated power dissipation - according IEC 60947-7-3:2009

Arrangement	exclusive short-circuit protection		overload inclusive short-circuit protection	
	T _A max.	nominal values	T _A max.	nominal values
Separate	50°C	4.0 W / 6.3A	41°C	1.6 W / 6.3A
Grouped	37°C	2.5 W / 6.3A	33°C	1.6 W / 6.3A

Information

Information is available for download on the web at www.weidmuller.com.

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Facsimile: (804) 379-2593
Email: info@weidmuller.com
Website: www.weidmuller.com

Pluggable cross-connection	Type	Pk. Qty.	Part No.
2-pole	ZQV 4N/2	60	1527930000
10-pole	ZQV 4N/10	20	1528090000
32-pole	ZQV 4N/32	20	2561670000
End plate			
Black	WAP 2.5-10 SW	50	1050010000
Blue	WAP 2.5-10 BL	50	1050080000
Dark beige	WAP 2.5-10	50	1050000000
End bracket			
Dark beige	WEW 35/2	100	1061200000
Black	WEW 35/2 SW	100	1061210000
Screwdriver			
Standard	SDIS SL 0.6x3.5x100	1	1274660000
Holder for cartridge fuse 5x20mm			
400V AC/DC, without LED	SIHA 3/G20	25	7921560000
10-36V AC/DC, red LED	SIHA 3/G20/LD 10-36V	25	7921570000
140-250V AC/DC, red LED	SIHA 3/G20/LD 140-250V	25	7921600000
Component plug (max. 250V)			
Empty	BEST	50	1833100000
With wire jumper	BEST/DRBR	50	1878570000
With 1N4007 diode	BEST/D	50	1878560000
Disconnect plug			
Orange Wemid	TNST OR	50	2463540000
Identification systems			
Blank tags, white	WS 12/6 MC NE WS	600	1609900000
Blank tags, white	DEK 5/6 MC NE WS	1000	1609820000
Blank tags, white	WS 8/6 MM WS	600	2007160000
Blank tags, white	DEK 5/6 MM WS	600	2007120000
Note: Terminal rails, end brackets, further marking material, see assortment in general catalog		Individual ZQV poles can be broken out by using the WAW 1 tool (9004500000) to accommodate parallel jumpering.	