

WSI 25/1 10X38 1KV**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	W-Series, Fuse terminal, Rated cross-section: 25 mm ² , Screw connection
Order No.	1137790000
Type	WSI 25/1 10X38 1KV
GTIN (EAN)	4032248961481
Qty.	12 pc(s).

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Technical data

Dimensions and weights

Depth	58 mm	Depth (inches)	2.283 inch
Height	81 mm	Height (inches)	3.189 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	51.417 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	PA 66/6	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Fuse cartridge, in closed state	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded, two clampable wires, min.	0.75 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	10 mm ²
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Additional technical data

Open sides	closed	Type of mounting	Snap-on
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CSA rating data

Certificate No. (CSA)	238018-1868186	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	18 AWG		

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Technical data

Conductors for clamping (rated connection)

Clampable conductor	Connection specification		Screw connection		
	Cross-section for conductor connection	Type	solid, H05(07) V-U		
		min.	1.5 mm ²		
		max.	25 mm ²		
		nominal	25 mm ²		
	wire end ferrule	Stripping length	min.	11 mm	
			max.	11 mm	
			nominal	11 mm	
		Tightening torque	min.	2 Nm	
			max.	2.5 Nm	
		Recommended wire-end ferrule			
	Connection specification		Screw connection		
	Cross-section for conductor connection	Type	stranded, H07V-R		
		min.	1.5 mm ²		
		max.	25 mm ²		
		nominal	25 mm ²		
	wire end ferrule	Stripping length	min.	11 mm	
			max.	11 mm	
			nominal	11 mm	
		Tightening torque	min.	2 Nm	
			max.	2.5 Nm	
		Recommended wire-end ferrule			
	Connection specification		Screw connection		
	Cross-section for conductor connection	Type	flexible, H05(07) V-K		
		min.	1.5 mm ²		
max.		25 mm ²			
nominal		25 mm ²			
wire end ferrule	Stripping length	min.	11 mm		
		max.	11 mm		
		nominal	11 mm		
	Tightening torque	min.	2 Nm		
		max.	2.5 Nm		
	Recommended wire-end ferrule				
Clamping range, max.	25 mm ²				
Clamping range, min.	1.5 mm ²				
Connection cross-section, stranded, max.	25 mm ²				
Connection cross-section, stranded, min.	1.5 mm ²				
Connection direction	on side				
Number of connections	2				
Stripping length	11 mm				
Tightening torque, max.	2.5 Nm				
Tightening torque, min.	2 Nm				
Type of connection	Screw connection				
Wire connection cross section AWG, max.	AWG 4				
Wire connection cross section AWG, min.	AWG 18				
Wire connection cross section, finely stranded, max.	25 mm ²				
Wire connection cross section, finely stranded, min.	1.5 mm ²				

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Technical data

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm ²
Wire connection cross-section, solid core, max.	25 mm ²
Wire connection cross-section, solid core, min.	1.5 mm ²

Fuse terminals

Current for fuse with semiconductor protection	25 A	Permitted power loss for fuse with semiconductor protection	4.300000 W/ 10.000000 mm ² / 25.000000 A/
Permitted power loss for the standard fuse variants	3 W	Power loss for fuse with semiconductor protection	4.3 W
Power loss, 1-pole	0.3 W	Power loss, 1-pole ; 2-pole ; 3-pole	0.300000 W/ 0.600000 W/ 0.900000 W/
Power loss, 2-pole	0.6 W	Power loss, 3-pole	0.9 W
Wire cross-section for fuse with semiconductor protection	10 mm ²		

General

Rail	TS 35	Standards	IEC 60269-1
Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 18

Rating data

Rated cross-section	25 mm ²	Rated voltage	1,000 V
Rated voltage to adjoining terminal	1,000 V	Rated DC voltage	1,000 V DC
Rated current	30 A	Current at maximum wires	30 A
Standards	IEC 60269-1	Volume resistance according to IEC 60947-7-x	0.32 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	3.23 W
Pollution severity	3		

UL rating data

Certificate No. (UL)	E355388
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Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16		

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www.weidmueller.com**Technical data****Important note**

Product information

The clamping points must be checked depending on the operating conditions. For normal environmental conditions and load cases, we recommend checking at intervals of 6 months. With unfavourable operating conditions or frequent temperature changes at the clamping points, a shorter interval may be necessary.

Approvals

Approvals



ROHS	Conform
UL File Number Search	E355388

Downloads

Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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Accessories

10x38

10x38

For protection against overcurrent, we offer cartridge fuse with dimensions 10x38 mm in sizes from 2 A to 20 A.

General ordering data

Type	FUSE 1KV DC 4A 10/38	Version
Order No.	1224880000	Accessories, Fuse
GTIN (EAN)	4050118008920	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 8A 10/38	Version
Order No.	1224900000	Accessories, Fuse
GTIN (EAN)	4050118008692	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 16A 10/38	Version
Order No.	1224930000	Accessories, Fuse
GTIN (EAN)	4050118008913	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 20A 10/38	Version
Order No.	1224950000	Accessories, Fuse
GTIN (EAN)	4050118008821	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 12A 10/38	Version
Order No.	1224920000	Accessories, Fuse
GTIN (EAN)	4050118008944	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 6A 10/38	Version
Order No.	1224890000	Accessories, Fuse
GTIN (EAN)	4050118008906	
Qty.	10 pc(s).	
Type	FUSE 1KV DC 10A 10/38	Version
Order No.	1224910000	Accessories, Fuse
GTIN (EAN)	4050118008746	
Qty.	10 pc(s).	

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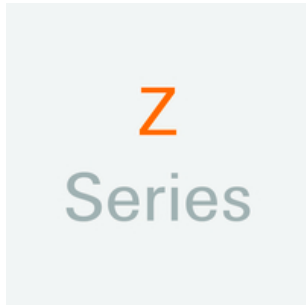
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Accessories

Z-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	ZST 1	Version
Order No.	1269070000	Accessories, Accessories holder
GTIN (EAN)	4050118094091	
Qty.	25 pc(s).	

W-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	WEW 35/2 GR	Version
Order No.	1859200000	W-Series, End bracket
GTIN (EAN)	4032248411658	
Qty.	100 pc(s).	
Type	WEW 35/2 SW	Version
Order No.	1061210000	W-Series, End bracket
GTIN (EAN)	4032248136278	
Qty.	50 pc(s).	
Type	WEW 35/2 V0 GF SW	Version
Order No.	1479000000	W-Series, End bracket
GTIN (EAN)	4050118286779	
Qty.	100 pc(s).	
Type	WEW 35/2	Version
Order No.	1061200000	W-Series, End bracket
GTIN (EAN)	4008190030230	
Qty.	50 pc(s).	

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www.weidmueller.com**Accessories****Blank**

MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	MF 5/12 MC NE WS	Version
Order No.	1250090000	MultiFit, Terminal marker, 5 x 12 mm, Pitch in mm (P): 5.00 Phoenix,
GTIN (EAN)	4050118040463	white
Qty.	250 pc(s).	

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ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 6/15 K MC NE WS	Version
Order No.	1880100000	ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248478781	
Qty.	200 pc(s).	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[1137790000](#)