

WSI 25/1 10X38/LED 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.	1137780000
Type	WSI 25/1 10X38/LED 1KV
GTIN (EAN)	4032248957392
Qty.	12 pc(s).

WSI 25/1 10X38/LED 1KV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	52.75 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, with LED, 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
---	----------------------	--	--------------------

Additional technical data

Open sides	closed	Type of mounting	Snap-on
------------	--------	------------------	---------

CSA rating data

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

WSI 25/1 10X38/LED 1KV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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			

WSI 25/1 10X38/LED 1KV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
----------------------	---------

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		

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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	

WSI 25/1 10X38/LED 1KV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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).	

WSI 25/1 10X38/LED 1KV

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

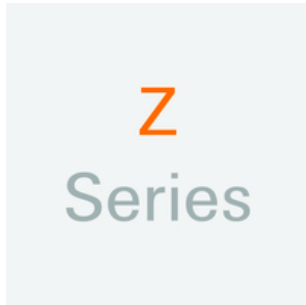
D-32758 Detmold

Germany

www.weidmueller.com

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).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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:

[Weidmuller:](#)

[1137780000](#)