

## WSI 25/2 10X38 1KV

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload —ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

### General ordering data

Version	Fuse terminal, Screw connection, dark beige, 25 mm <sup>2</sup> , 32 A, 1000 V, Number of connections: 4, Number of levels: 1, TS 35
Order No.	<a href="#">1469110000</a>
Type	WSI 25/2 10X38 1KV
GTIN (EAN)	4050118277685
Qty.	6 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	58 mm	Depth (inches)	2.2835 inch
Height	81 mm	Height (inches)	3.189 inch
Width	36 mm	Width (inches)	1.4173 inch
Net weight	58.33 g		

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Material data

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

### System specifications

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	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

### Additional technical data

Type of mounting	Snap-on
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### CSA rating data

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

### Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

### Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4
Connection direction	on side

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## Technical data

Stripping length	11 mm			
Type of connection 2	Screw connection			
Type of connection	Screw connection			
Number of connections	4			
Clamping range, max.	25 mm <sup>2</sup>			
Clamping range, min.	1.5 mm <sup>2</sup>			
Wire connection cross section AWG, min.	AWG 16			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm <sup>2</sup>			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm <sup>2</sup>			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm <sup>2</sup>			
Wire connection cross section, finely stranded, max.	25 mm <sup>2</sup>			
Wire connection cross section, finely stranded, min.	1.5 mm <sup>2</sup>			
Connection cross-section, stranded, max.	25 mm <sup>2</sup>			
Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>			
Wire connection cross-section, solid core, max.	25 mm <sup>2</sup>			
Wire connection cross-section, solid core, min.	1.5 mm <sup>2</sup>			
Connection cross-section, finely stranded, min.	1.5 mm <sup>2</sup>			
Clampable conductor	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	solid, H05(07) V-U	
		min.	1.5 mm <sup>2</sup>	
		max.	25 mm <sup>2</sup>	
		nominal	25 mm <sup>2</sup>	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm
		Tightening torque	min.	2 Nm
			max.	2.5 Nm
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	stranded, H07V-R	
		min.	1.5 mm <sup>2</sup>	
		max.	25 mm <sup>2</sup>	
		nominal	25 mm <sup>2</sup>	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm
		Tightening torque	min.	2 Nm
			max.	2.5 Nm
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	flexible, H05(07) V-K	
min.		1.5 mm <sup>2</sup>		
max.		25 mm <sup>2</sup>		
nominal		25 mm <sup>2</sup>		
wire end ferrule	Stripping length	min.	11 mm	
		max.	11 mm	
		nominal	11 mm	
	Tightening torque	min.	2 Nm	
		max.	2.5 Nm	

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## Technical data

### Fuse terminals

Cartridge fuse	10 x 38 mm	Fuse holder (cartridge holder)	pluggable
Type of voltage for indicator	AC/DC	Display	Without LED
Power loss, 1-pole ; 2-pole ; 3-pole		Permitted power loss for fuse with semiconductor protection	

### General

Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 16
Standards	IEC 60269-1	Mounting rail	TS 35

### Rating data

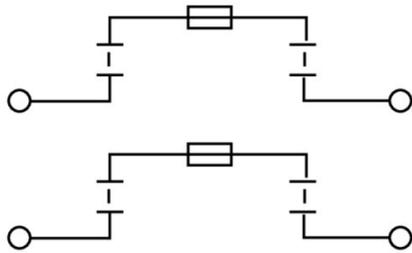
Rated cross-section	25 mm <sup>2</sup>	Rated voltage	1000 V
Rated voltage to adjoining terminal	1000 V	Rated DC voltage	1000 V
Nominal current	32 A	Current at maximum wires	32 A
Standards	IEC 60269-1	Volume resistance according to IEC 60947-7-x	0.32 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	3.23 W
Pollution severity	3		

### Important note

Product information      The voltage depends on the selected fuse element or the selected indicator light

### Classifications

ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		



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## Accessories

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### Fuse



As accessories for our wide product portfolio of fuse terminal blocks, we also offer the appropriate fuse links. The portfolio includes device protection fuses (miniature fuses) from 5x20 mm up to 10x38 mm, E 14 to E 18 fuse links, as well as automotive fuses and automatic circuit breakers. Gauge rings for the fuse holders round off the overall portfolio.

### General ordering data

Type	FUSE 1KV DC 2A 10/38	Version
Order No.	<a href="#">1224870000</a>	Safety fuse insert, slo-blo, 2 A, 10 x 38 mm
GTIN (EAN)	4050118008685	
Qty.	10 ST	
Type	FUSE 1KV DC 4A 10/38	Version
Order No.	<a href="#">1224880000</a>	Safety fuse insert, slo-blo, 4 A, 10 x 38 mm
GTIN (EAN)	4050118008920	
Qty.	10 ST	
Type	FUSE 1KV DC 6A 10/38	Version
Order No.	<a href="#">1224890000</a>	Safety fuse insert, slo-blo, 6 A, 10 x 38 mm
GTIN (EAN)	4050118008906	
Qty.	10 ST	
Type	FUSE 1KV DC 8A 10/38	Version
Order No.	<a href="#">1224900000</a>	
GTIN (EAN)	4050118008692	
Qty.	10 ST	
Type	FUSE 1KV DC 10A 10/38	Version
Order No.	<a href="#">1224910000</a>	Safety fuse insert, slo-blo, 10 A, 10 x 38 mm
GTIN (EAN)	4050118008746	
Qty.	10 ST	
Type	FUSE 1KV DC 12A 10/38	Version
Order No.	<a href="#">1224920000</a>	Safety fuse insert, slo-blo, 12 A, 10 x 38 mm
GTIN (EAN)	4050118008944	
Qty.	10 ST	
Type	FUSE 1KV DC 16A 10/38	Version
Order No.	<a href="#">1224930000</a>	Safety fuse insert, slo-blo, 15 A, 10 x 38 mm
GTIN (EAN)	4050118008913	
Qty.	10 ST	
Type	FUSE 1KV DC 20A 10/38	Version
Order No.	<a href="#">1224950000</a>	Safety fuse insert, slo-blo, 20 A, 10 x 38 mm
GTIN (EAN)	4050118008821	
Qty.	10 ST	

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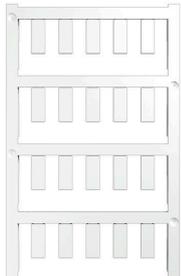
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## Accessories

## 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.	<a href="#">1880100000</a>	ESG, Device markers x 15 mm, PA 66, Colour: white, Self-adhesive	
GTIN (EAN)	4032248478781		
Qty.	200 ST		

## Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

## General ordering data

Type	BZT 1 WS 10/5	Version	
Order No.	<a href="#">1805490000</a>	Accessories, Marker holder	
GTIN (EAN)	4032248270231		
Qty.	100 ST		
Type	BZT 1 ZA WS 10/5	Version	
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder	
GTIN (EAN)	4032248270248		
Qty.	100 ST		

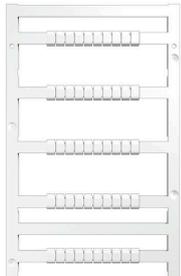
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## Accessories

## 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.

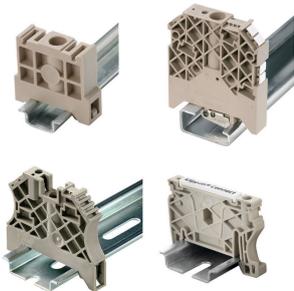
- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

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.	<a href="#">1250090000</a>	MultiFit, Terminal marker, 5 x 12 mm, Pitch in mm (P): 5.00 Phoenix,	
GTIN (EAN)	4050118040463	white	
Qty.	250 ST		

## End bracket



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.	<a href="#">1269070000</a>	Accessories, Accessories holder	
GTIN (EAN)	4050118094091		
Qty.	25 ST		
Type	WEW 35/2	Version	
Order No.	<a href="#">1061200000</a>	End bracket, dark beige, TS 35, HB, Wemid, Width: 8 mm, 100 °C	
GTIN (EAN)	4008190030230		
Qty.	50 ST		
Type	WEW 35/2 GR	Version	
Order No.	<a href="#">1859200000</a>	End bracket, grey, TS 35, V-2, Wemid, Width: 8 mm, 100 °C	
GTIN (EAN)	4032248411658		
Qty.	50 ST		
Type	WEW 35/2 SW	Version	
Order No.	<a href="#">1061210000</a>	End bracket, black, TS 35, V-2, Wemid, Width: 8 mm, 100 °C	
GTIN (EAN)	4032248136278		
Qty.	50 ST		

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## Accessories

Type	WEW 35/2 V0 GF SW	Version	
Order No.	<a href="#">1479000000</a>		End bracket, black, TS 35, V-0, Wemid, Width: 8 mm, 130 °C
GTIN (EAN)	4050118286779		
Qty.	50 ST		