

**WSI 25/1 CC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

**General ordering data**

Version	Fuse terminal, Screw connection, dark beige, 25 mm <sup>2</sup> , 32 A, 690 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	<a href="#">1966050000</a>
Type	WSI 25/1 CC
GTIN (EAN)	4032248657797
Qty.	12 items

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E175322

## Dimensions and weights

Depth	58 mm	Depth (inches)	2.2835 inch
Height	81 mm	Height (inches)	3.189 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	51.17 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

Version	Screw connection, Fuse cartridge, in closed state	End cover plate required	Yes
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

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

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

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

Wire cross section max. (CSA)	3 AWG	Certificate No. (CSA)	238018-1868186
Wire cross section min. (CSA)	18 AWG		

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## Technical data

### 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
Tightening torque, max.	2.5 Nm
Tightening torque, min.	2 Nm
Stripping length	11 mm
Type of connection 2	Screw connection
Type of connection	Screw connection
Number of connections	2
Clamping range, max.	25 mm <sup>2</sup>
Clamping range, min.	1.5 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 18
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	25 mm <sup>2</sup>
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		
Clampable conductor	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	

## Technical data

			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		

### Dimensions

TS 35 offset 40.5 mm

### Display element

Type of voltage for indicator AC/DC

### Fuse terminals

Cartridge fuse CC type according to UL 248-4 Fuse holder (cartridge holder) Pivoting

Type of voltage for indicator AC/DC 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 18

Standards IEC 60947-7-3 Mounting rail TS 35

### Rating data

Rated cross-section 25 mm<sup>2</sup> Rated voltage 690 V

Rated voltage to adjoining terminal 690 V Rated DC voltage 690 V

Nominal current 32 A Current at maximum wires 32 A

Standards IEC 60947-7-3 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 6.0 EC000899 ETIM 7.0 EC000899

ETIM 8.0 EC000899 ETIM 9.0 EC000899

ETIM 10.0 EC000899 ECLASS 9.0 27-14-11-16

ECLASS 9.1 27-14-11-16 ECLASS 10.0 27-14-11-16

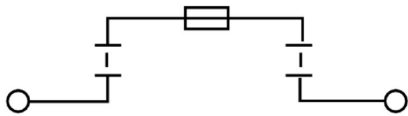
## Technical data

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ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16
ECLASS 13.0	27-25-01-13	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

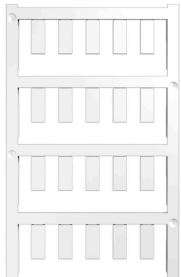
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**Drawings**



## 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:

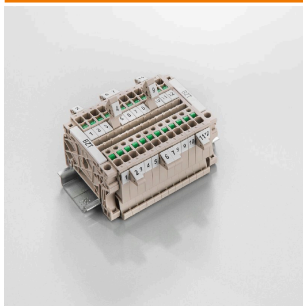
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

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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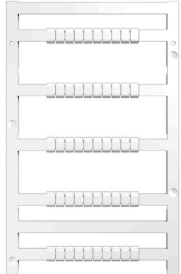
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## Accessories

## 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.

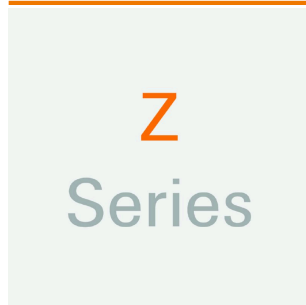
- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

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		

## 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.	<a href="#">1269070000</a>	Accessories, Accessories holder	
GTIN (EAN)	4050118094091		
Qty.	25 ST		

## Accessories

## 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	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	
Type	WEW 35/2 VO 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	