

**WSI 25 10X85 1.5KV****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, 1500 V, Number of connections: 2, Number of levels: 1, TS 35, V-0, PA, 10 x 85 mm
Order No.	<a href="#">2469360000</a>
Type	WSI 25 10X85 1.5KV
GTIN (EAN)	4050118517965
Qty.	5 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2021-12-31
Alternative product	<a href="#">4000002613</a>

Creation date August 24, 2024 9:45:15 PM CEST

Catalogue status 17.08.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	65 mm	Depth (inches)	2.559 inch
Height	130 mm	Height (inches)	5.118 inch
Width	22.5 mm	Width (inches)	0.886 inch
Net weight	0.01 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	125 °C		

## Material data

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

Explosion-tested version	No	Installation advice	TS 35
Open sides	closed	Snap-on	No
Type of fixing	Snap-on	Type of mounting	Snap-on
With snap-in pegs	No		

## Conductors for clamping (rated connection)

Blade size	Gr. PZ2
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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		
			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.	0.75 mm <sup>2</sup>			
		max.	16 mm <sup>2</sup>			
		nominal	16 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		
		Recommended wire-end ferrule				
Clamping range, max.		25 mm <sup>2</sup>				
Clamping range, min.	0.75 mm <sup>2</sup>					
Clamping screw	M 5					
Connection cross-section, stranded, max.	25 mm <sup>2</sup>					
Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>					
Connection direction	on side					
Gauge to IEC 60947-1	A7					
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.	16 mm <sup>2</sup>					
Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>					
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>					
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.75 mm <sup>2</sup>					
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	16 mm <sup>2</sup>					
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm <sup>2</sup>					

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## Technical data

## Fuse terminals

Cartridge fuse	10 x 85 mm	Display	Without LED
Fuse holder (cartridge holder)	pluggable		

## General

Installation advice	TS 35	Rail	TS 35
Standards	IEC 60269-6	Wire connection cross section AWG, max.	AWG 4
Wire connection cross section AWG, min.	AWG 18		

## Rating data

Rated cross-section	25 mm <sup>2</sup>	Rated voltage	1,500 V
Rated voltage to adjoining terminal	1,500 V	Rated AC voltage	1,000 V
Rated DC voltage	1,500 V	Rated current	32 A
Current at maximum wires	32 A	Standards	IEC 60269-6
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
Surge voltage category	III		

## UL rating data

Certificate No. (UL)	E355388
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## Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	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
ECLASS 12.0	27-14-11-16	ECLASS 13.0	27-25-01-13
ECLASS 14.0	27-25-01-13		

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Important note

Product information	Impulse voltage up to 12kV tested.
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## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UL)	E355388

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

### WSI 25 10X85 1.5KV

**Weidmüller Interface GmbH & Co. KG**

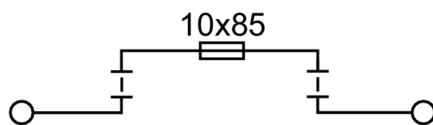
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## Drawings



## WSI 25 10X85 1.5KV

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## Accessories

## Crosshead screwdriver, Pozidrive



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

## General ordering data

Type	SDIK PZ2 SL	Version
Order No.	<a href="#">1274740000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4050118073218	
Qty.	1 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 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 pc(s).	
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.	100 pc(s).	
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 pc(s).	
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 pc(s).	

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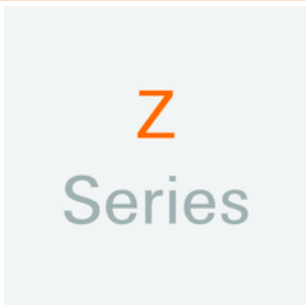
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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Crosshead screwdriver Pozidriv**

Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

**General ordering data**

Type	SDK PZ2	Version
Order No.	<a href="#">9008540000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248056538	
Qty.	1 pc(s).	

**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 pc(s).	



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[www.weidmueller.com](http://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.	<a href="#">1250090000</a>	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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## 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 pc(s).	

## 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 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	

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