

WSI 25 10X85 1.5KV**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, TS 35
Order No.	2469360000
Type	WSI 25 10X85 1.5KV
GTIN (EAN)	4050118517965
Qty.	5 pc(s).

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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
Net weight	0.01 g	Width	22.5 mm
Width (inches)	0.886 inch		

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

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 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.	0.75 mm ²	
		max.	16 mm ²	
		nominal	16 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.	0.75 mm ²			
Clamping screw	M 5			
Connection cross-section, stranded, max.	25 mm ²			
Connection cross-section, stranded, min.	1.5 mm ²			
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 ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.75 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	16 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1.5 mm ²			

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Fuse terminals

Cartridge fuse	max. 6.0 W for 10x85, 14x85 gPV	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

Power loss in accordance with IEC 60947-7-x	3.23 W	Rated cross-section	25 mm ²
Rated voltage	1,500 V	Rated voltage to adjoining terminal	1,500 V
Rated AC voltage	1,000 V AC	Rated DC voltage	1,500 V DC
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	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
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

Important note

Product information	Impulse voltage up to 12kV tested.
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Approvals

Approvals	
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ROHS	Conform
UL File Number Search	E355388

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks

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Drawings

