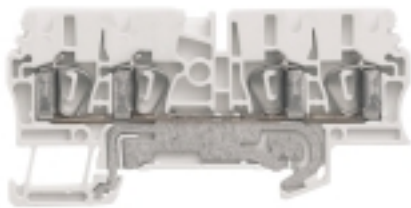


ZPE 2.5/4AN WS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Shielding and earthing**

Our protective earth conductor and shielding terminals featuring different connection technologies allow you to effectively protect both people and equipment from interference, such as electrical or magnetic fields. A comprehensive range of accessories rounds off our range.

General ordering data

Version	PE terminal, Tension-clamp connection, 2.5 mm ² , 300 A (2.5 mm ²), white
Order No.	1698110000
Type	ZPE 2.5/4AN WS
GTIN (EAN)	4008190886356
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	38.5 mm	Depth (inches)	1.516 inch
Depth including DIN rail	39.5 mm	Height	79.5 mm
Height (inches)	3.13 inch	Net weight	15.82 g
Width	5.1 mm	Width (inches)	0.201 inch

Temperatures

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

Material data

Material	Wemid	Colour	white
UL 94 flammability rating	V-0		

System specifications

Version	Tension-clamp connection, With PE connection, One end without connector	Number of levels	1
Number of clamping points per level	4	Levels cross-connected internally	No
PE connection	Yes	Rail	TS 35
PEN function	No		

Additional technical data

Installation advice	Direct mounting	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.05 mm ²	Connection direction	top
Gauge to IEC 60947-1	A3	Number of connections	4
Stripping length	10 mm	Type of connection	Tension-clamp connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 30
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Installation advice	Direct mounting	Rail	TS 35
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 30

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Technical data

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage to adjoining terminal	800 V	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage to adjacent terminal	8 kV	Pollution severity	3

Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	IECEX Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks