Weidmüller ⋽ᗱ

ZPS 2.5/1AN/QV/1 GN SO

The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

General ordering data

Version	Z-series, Coupling, Rated cross-section: 2.5 mm²
Order No.	2007080000
Type	ZPS 2.5/1AN/QV/1 GN SO
GTIN (EAN)	4050118391848
Qty.	50 items
Delivery status	Discontinued
Last order date	2024-08-15T00:00:00+02:00

Creation date 28.03.2026 04:49:22 MEZ

ZPS 2.5/1AN/QV/1 GN SO

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	42 mm	Depth (inches)	1.6535 inch
Height	22.55 mm	Height (inches)	0.8878 inch
Width	7.6 mm	Width (inches)	0.2992 inch
Net weight	3.27 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	Wemid	Colour	green
UL 94 flammability rating	V-0		

System specifications

Version	Plug-in connector, pluggable, Tension-clamp connection	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No

Additional technical data

Type of mounting	Plugged

Conductors for clamping (rated connection)

Number of connections	1

General

Number of poles	1

Rating data

Rated cross-section	2.5 mm²	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Power loss in accordance with IEC 60947-7-x	0.77 W		

Classifications

ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 14.0	27-25-03-90
ECLASS 15.0	27-25-03-90		

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Accessories

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 snaped 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.	1805490000	Accessories, Marker holder	
GTIN (EAN)	4032248270231		
Qty.	100 ST		
Type	BZT 1 ZA WS 10/5	Version	
Order No.	1805520000	Accessories, Marker holder	
GTIN (EAN)	4032248270248		
Qty.	100 ST		

Plugs

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General ordering data

Type	ZVLA1 ZPS2.5	Version	
Order No.	1866250000	Z-series, Plug-in modular terminals, yellow, 8.8 mm	
GTIN (EAN)	4032248524761		
Qty.	20 ST		
Type	ZVR ZPS2.5	Version	
Order No.	1878620000	Z-series, Locking clips, yellow, 15 mm	
GTIN (EAN)	4032248471591		
Qty.	20 ST		