

GHDE ZPS2.5/1AN**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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Product image

End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage. It guarantees protection against contact with live parts and makes the final terminal finger-proof.

General ordering data

Version	Z-series, Coupling, Rated cross-section: 2.5 mm ² , Plug-in connection, Direct mounting
Order No.	1866070000
Type	GHDE ZPS2.5/1AN
GTIN (EAN)	4032248513949
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Net weight 1.54 g

Temperatures

Storage temperature -25 °C...55 °C

Continuous operating temp., min. -50

Continuous operating temp., max. 120

Material data

Material Wemid

Colour dark beige

UL 94 flammability rating V-0

System specifications

Version Plug-in connector, Hood

Additional technical data

Installation advice Direct mounting

Conductors for clamping (rated connection)

Blade size 0.6 x 3.5 mm

Clamping range, max. 4 mm²Clamping range, min. 0.13 mm²

Connection direction top

Gauge to IEC 60947-1 A2

Stripping length 10 mm

Type of connection Plug-in connection

Wire connection cross section AWG, max. AWG 12

Wire connection cross section AWG, min. AWG 26

Wire connection cross section, finely stranded, max. 4 mm²Wire connection cross section, finely stranded, min. 0.5 mm²Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. 2.5 mm²Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. 0.5 mm²Wire connection cross-section, solid core, max. 4 mm²Wire connection cross-section, solid core, min. 0.13 mm²**General**

Installation advice Direct mounting

Standards IEC 60947-7-1, IEC 61984

Wire connection cross section AWG, max. AWG 12

Wire connection cross section AWG, min. AWG 26

Rating dataRated cross-section 2.5 mm²

Rated voltage 500 V

Rated current 24 A

Current at maximum wires 24 A

Standards IEC 60947-7-1, IEC 61984

Volume resistance according to IEC 60947-7-x 1.33 mΩ

Rated impulse withstand voltage 6 kV

Power loss in accordance with IEC 60947-7-x 0.77 W

Pollution severity 3

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Technical data**UL rating data**

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size C (cURus)	24 A
Current size D (cURus)	5 A	Voltage size C (cURus)	300 V
Voltage size D (cURus)	600 V		

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ECLASS 9.0	27-14-11-92
ECLASS 9.1	27-14-11-92	ECLASS 10.0	27-14-11-92
ECLASS 11.0	27-14-11-92	ECLASS 12.0	27-14-11-92

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks BPZL ZP 2.5
Catalogues	Catalogues in PDF-format
Brochures	