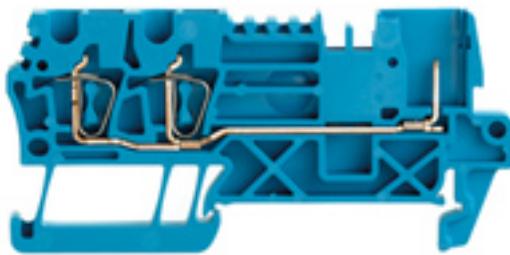


**Z-series, WeiCoS
ZT 2.5/3AN/1 BL**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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www.weidmueller.com



One terminal strip for the functional unit, one plug-in connector for the cable loom fabrication. All that remains to be done is to clip the two units together during final assembly – just like a plug-in connector. Finished! Whether for railway engineering, mechanical engineering or shipbuilding applications, all are served excellently by the products of the Weidmüller Z-Series. This is because the products are easy to use and practical, and the connections are simple, reliable and quick. Modular and flexible connection systems are especially in demand where complete functional units have to be prefabricated or replaced.

General ordering data

Type	ZT 2.5/3AN/1 BL
Order No.	1304720000
Version	Z-series, WeiCoS, Feed-through terminal, Rated cross-section: 2.5 mm², Tension clamp connection, Wemid
GTIN (EAN)	4050118103823
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	71.5 mm	Width	5.1 mm
Height	34.5 mm	Height of lowest version	35 mm
Net weight	8.72 g		

Temperatures

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

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on	Version	2 tension-clamp connections - 1 plug-in connection, pluggable

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm ²
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Clampable wires (rated connection)

Type of connection	Tension clamp connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	top
Clamping range, rated connection, min.	0.13 mm ²	Clamping range, rated connection, max.	4 mm ²
Gauge to IEC 60947-1	A2	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²	Wire connection cross section AWG, min.	AWG 12
Wire connection cross section AWG, max.	AWG 26		

Rated data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Current at maximum wires	24 A	Standards	IEC 60947-7-1, IEC 61984
Pollution severity	3	Max. voltage of clamp support & pluggable system	690 V

Material data

Insulating material	Wemid	Material	Wemid
Colour	Blue	UL 94 flammability rating	V-0

Erstellungs-Datum December 20, 2013 8:19:32 AM CET

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Technische Daten**System specifications**

Product family	Z-series, WeiCoS	Type of connection	Tension clamp connection
Connection direction	top	Number of levels	1
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Classifications

eClass 6.2	27-14-11-26	eClass 7.1	27-14-11-26
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Approvals

ROHS	Conform
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