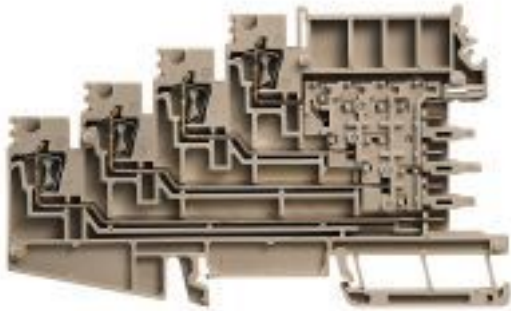


**Z-series
ZRV 2.5/1**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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	ZRV 2.5/1
Order No.	1906960000
Version	Z-series, Feed-through terminal, Multi-tier modular terminal, Rated cross-section: 2.5 mm ² , Tension clamp connection
GTIN (EAN)	4032248530717
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	115 mm	Width	5.2 mm
Height	69.5 mm	Height of lowest version	70 mm
Net weight	26.42 g		

Temperatures

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

Additional technical data

Version	4 tension-clamp connections - 4 plug-in connections, for plug-in cross-connector. One end without connector
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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.	0.5 mm ²	Clamping range, rated connection, max.	4 mm ²
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.	2.5 mm ²	Wire connection cross-section, finely stranded, 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		

Dimensions

TS 35 offset	59 mm
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Rated data

Rated cross-section	2.5 mm ²	Rated voltage	250 V
Rated impulse withstand voltage	4 kV	Rated current	10 A
Pollution severity	3		

UL ratings data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	14 AWG
Conductor size Factory wiring min. (cURus)	24 AWG	Conductor size Field wiring max. (cURus)	14 AWG
Conductor size Field wiring min. (cURus)	24 AWG	Current size B (cURus)	10 A
Current size C (cURus)	10 A	Voltage size B (cURus)	300 V
Voltage size C (cURus)	300 V	Wire cross section max. (cURus)	14 AWG

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

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Technische Daten

System specifications

Product family	Z-series	Type of connection	Tension clamp connection
Connection direction	top	Mounting rail	TS 35

Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-31	eClass 6.2	27-14-11-90
eClass 7.1	27-14-11-90		

Approvals

Approvals



ROHS

Conform