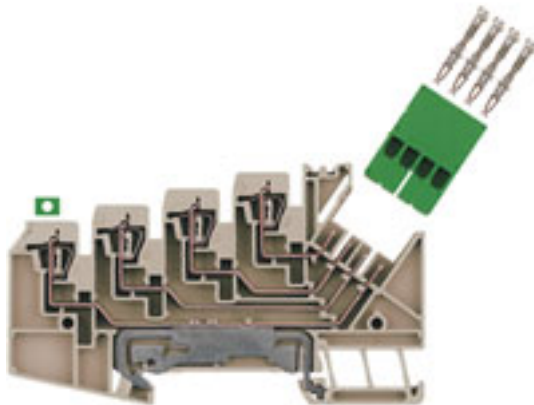


Z terminal plug ZRV 1.5/PE

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 1.5/PE
Order No.	1698170000
Version	Z terminal plug, Feed-through terminal, Multi-tier modular terminal, Rated cross-section: 1.5 mm², Tension clamp connection, Wemid, Dark Beige
GTIN (EAN)	4008190890735
Qty.	50 pc(s).

Z terminal plug
ZRV 1.5/PE

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Length	89.5 mm	Width	5.1 mm
Height	52 mm	Height of lowest version	52.5 mm
Net weight	19.15 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		Version	4 tension-clamp connections - 4 plug-in connections, With PE connection, for plug-in cross-connector, One end without connector
	Snap-on		

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.	1.5 mm ²
---	---------------------	---	---------------------

Clampable wires (rated connection)

Type of connection	Tension clamp connection	Stripping length	8 mm
Blade size	0.6 x 3.5 mm	Connection direction	top
Number of connections	4	Clamping range, rated connection, min.	0.13 mm ²
Clamping range, rated connection, max.	2.5 mm ²	Gauge to IEC 60947-1	A1
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	2.5 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 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.	1.5 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.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 14

Dimensions

TS 35 offset	39 mm
--------------	-------

Rated data

Rated cross-section	1.5 mm ²	Rated voltage	63 V
Rated voltage to adjoining terminal	63 V	Rated impulse withstand voltage	1.5 kV
Rated impulse withstand voltage to adjacent terminal	1.5 kV	Rated current	4 A
Standards	IEC 60947-7-1 (-7-2), IEC 61984	Pollution severity	3

Creation date April 2, 2014 4:01:18 PM CEST

Z terminal plug
ZRV 1.5/PE

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
UL ratings data

Certificate No. (UR)	E60693	Voltage size C (UR)	150 V
Current size C (UR)	10 A	Conductor size Factory wiring max. (UR)	14 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	14 AWG

Material data

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

System specifications

Product family	Z terminal plug	Type of connection	Tension clamp connection
Connection direction	top	Number of levels	4
Number of connections	4	No. of clamping points per level	4
Levels cross-connected internally	Yes	Mounting rail	TS 35
End cover plate required	Yes		

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
------	---------