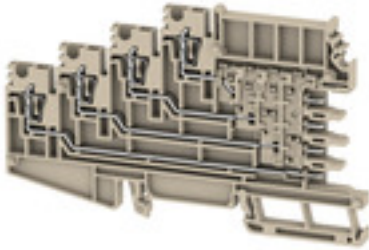


ZRV 2.5/1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

General ordering data

Version	Z-series, Feed-through terminal, Multi-tier modular terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection
Order No.	1906960000
Type	ZRV 2.5/1
GTIN (EAN)	4032248530717
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	69.5 mm	Depth (inches)	2.736 inch
Depth including DIN rail	70 mm	Height	115 mm
Height (inches)	4.528 inch	Net weight	26.04 g
Width	5.2 mm	Width (inches)	0.205 inch

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	4 tension-clamp connections - 4 plug-in connections, for plug-in cross-connector, One end without connector	Number of levels	4
Number of clamping points per level	2	PE connection	No
Rail	TS 35		

Additional technical data

Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.5 mm ²	Connection direction	top
Number of connections	8	Stripping length	10 mm
Type of connection	Tension-clamp connection	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

TS 35 offset	59 mm
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General

Rail	TS 35	Standards	IEC 61984, In accordance with IEC 60947-7-1
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Technical data**Rating data**

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	250 V	Rated current	10 A
Standards	IEC 61984, in accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	4 kV	Pollution severity	3

UL rating 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
Wire cross section min. (cURus)	24 AWG		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks

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Drawings

