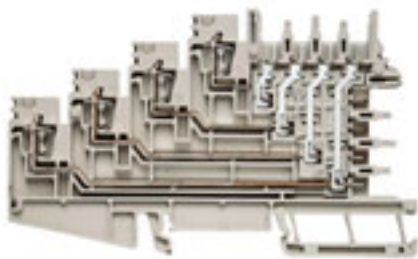


**ZRV 2.5/2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Some applications demand for a pluggable, modular solution to be more flexible or to facilitate the installation. Where complete functional units have to be prefabricated or replaced, modular and flexible connection systems are required. Our pluggable terminal blocks can be quickly assembled and are completely factory tested.

**General ordering data**

Version	Z-series, Feed-through terminal, Multi-tier modular terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Tension-clamp connection, dark beige
Order No.	<a href="#">1906970000</a>
Type	ZRV 2.5/2
GTIN (EAN)	4032248530731
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	Width	5.2 mm
Width (inches)	0.205 inch	Net weight	27.81 g

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**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	End cover plate required	Yes
Number of levels	4	Number of clamping points per level	2
PE connection	No	Rail	TS 35

**Additional technical data**

Explosion-tested version	No	Type of mounting	Snap-on
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**CSA rating data**

Certificate No. (CSA)	200039-1787465	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	14 AWG
Wire cross section min. (CSA)	26 AWG		

**Conductors for clamping (additional connection)**

Connection type, additional connection Tension-clamp connection

**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm
Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0.21 mm <sup>2</sup>
Connection cross-section, stranded, max.	4 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Connection direction	on side, top
Gauge to IEC 60947-1	A2
Number of connections	16
Stripping length	10 mm

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## Technical data

Tube length for wire-end ferrule with plastic collar DIN 46228/4	Cross-section for conductor connection	nominal	0.5 mm <sup>2</sup>
	Tube length	max.	10 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	0.75 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	1 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	nominal	1.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	8 mm
Tube length for wire-end ferrule without plastic collar DIN 46228/1	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	0.5 mm <sup>2</sup>
	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	0.75 mm <sup>2</sup>
	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	1 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	1.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	2.5 mm <sup>2</sup>
Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>		
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>		
Type of connection	Tension-clamp connection		
Type of connection 2	Tension-clamp connection		
Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>		
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>		
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

## Dimensions

TS 35 offset	60.5 mm
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## Technical data

## General

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

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	10 A
Current at maximum wires	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
Power loss in accordance with IEC 60947-7-x	0.77 W	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
ETIM 8.0	EC000897	ETIM 9.0	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
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-02

## Approvals

Approvals



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

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a> <a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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## Drawings

