

## Excellent Integrated System Limited

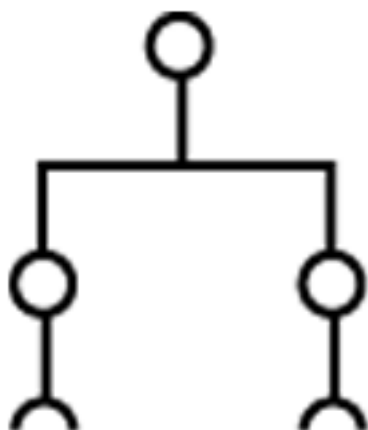
Stocking Distributor

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[Weidmüller](#)  
[1650370000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



#### General ordering data

Order No.	1650370000
Part designation	ZVL 1.5 BR
Version	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, brown, TS 35
EAN	4008190297558
Qty.	100 pc(s).

#### Product notes

Note, ordering data	ZVL 1.5 O.QV = distribution strip without internal bridge for park position
Product description	The modular distribution strip system
Note, accessories	Integral cross-connections. Distributor strip for base element ZPV 1.5 order No. 1676630000

#### Additional technical data

Colour of insulating material	brown
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Tension clamp connection
Type of mounting	Plugged
UL 94 flammability rating of insulation material	V-0
Version	ZIK-ZAK-System

#### CSA rating data

Voltage (CSA)	300 V
CSA current	10 A

**CSA rating data**

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 14

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	1
Stripping length	7 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	0.75 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 14

**Dimensions**

Width	5.08 mm
Height of lowest version	17.45 mm
Length	12.9 mm
TS 35 offset	10 mm

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	17.5 A
Standards	IEC 60947-7-1
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 14

#### UL rating data

#### Approvals

Approvals institutes



#### Downloads

STEP 1650370000\_21989\_ZVL\_1.5\_BR\_STP.stp

#### Classifications

eClass 4.1	27-14-11-28
eClass 5.0	27-14-11-28
eClass 5.1	27-14-11-28

#### Similar products

Order No.	Part designation	Version
1649300000	ZVL 1.5	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1650360000	ZVL 1.5 BL	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
1714680000	ZVL 1.5 INV	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1714690000	ZVL 1.5 INV BL	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
1714700000	ZVL 1.5 INV BR	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, brown, TS 35
1711930000	ZVL 1.5 O.QV	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1697820000	ZVL 1.5/PE GN	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green, TS 35
1651970000	ZVL 1.5/PE GN/GE BED	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 35