



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



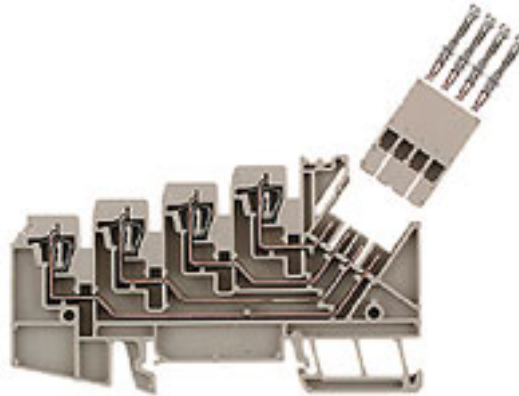
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General ordering data

Order No.	1698160000
Part designation	ZRV 1.5
Version	Special terminal, special connections, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190890773
Qty.	50 pc(s).

Product notes

Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm ² .
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Additional technical data

Colour of insulating material	dark beige
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	4
No. of terminal strips per level	1
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Tension clamp connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Feed-through terminal

Conductors for clamping (additional connection)

Type of connection	Plug-in connection
Flexible, min.	0.2 mm ²

Conductors for clamping (additional connection)

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

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	4
Stripping length	8 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A1
Solid, min.	0.5 mm ²
Solid, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 14

Dimensions

Width	5.1 mm
Height of lowest version	52 mm
Length	89.5 mm
TS 35 offset	46 mm

Rating data

Rated cross-section	1.5 mm ²
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Rated current	4 A
Standards	IEC 60947-7-1 / IEC 61984
Pollution severity	3

UL rating data

Voltage (UL)	150 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 14

Approvals

Approvals institutes



Classifications

eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

Similar products

Order No.	Part designation	Version
1698170000	ZRV 1.5/PE	Special terminal, special connections, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1698190000	STGH 4 ZRV1.5	Special terminal, special connections, 1.5 mm ² , Plug-in connection, Wemid, dark beige, Plug
1698200000	STGH 4 ZRV1.5/PE GN	Special terminal, special connections, Rated cross-section: 1.5 mm ² , Plug-in connection, Wemid, green, Direct mounting