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!
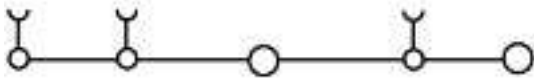

Contact us

General ordering data

Order No.	1651980000
Part designation	ZIA 1.5/3L-1S
Version	Initiator/actuator terminal, 1.5 mm², Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190401634
Qty.	100 pc(s).

Product notes

Note, ordering data	ZVL 1.5 O.QV = distribution strip without internal bridge for park position
Note, technical data	Bi-directional LED in ZIA 1.5/3L-1/LD (1651990000)
Product description	The modular distribution strip system

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	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	ZIK-ZAK-System

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A

Weidmüller 〓

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 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	2.5 mm²
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	2
Stripping length	8 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A1
Solid, min.	0.5 mm²
Solid, max.	2.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	2.5 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	0.75 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 14

Dimensions	
Width	5.08 mm
Height of lowest version	46 mm
Length	68.5 mm
TS 35 offset	32.5 mm

Rating data	
Rated cross-section	1.5 mm²
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

Weidmüller

UL rating data

Approvals

Approvals institutes

Downloads

STEP   1651980000_32951_ZIA_1.5-3L-1S_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
1651990000	ZIA 1.5/3L-1S/LD	Initiator/actuator terminal, 1.5 mm², Tension clamp connection, Wemid, dark beige, TS 35
1652000000	ZIA 1.5/3L-PE	Initiator/actuator terminal, 1.5 mm², Tension clamp connection, Wemid, green, TS 35

Weidmüller