



#### General ordering data

Order No.	1651990000
Part designation	ZIA 1.5/3L-1S/LD
Version	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190401641
Qty.	50 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

#### 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	2
Stripping length	8 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A1
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)	1.5 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	46 mm
Length	68.5 mm
TS 35 offset	32.5 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



#### 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
1651980000	ZIA 1.5/3L-1S	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1652000000	ZIA 1.5/3L-PE	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green, TS 35