



General ordering data

Order No.	1649300000
Part designation	ZVL 1.5
Version	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190294250
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	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	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 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	1
Stripping length	7 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A2
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)	2.5 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	0.75 mm ²
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 15 offset	32 mm
TS 32 offset	38 mm
TS 35 offset	10 mm

Rating data

Rated cross-section	1.5 mm ²
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

UL rating data

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

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
1650360000	ZVL 1.5 BL	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
1650370000	ZVL 1.5 BR	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, brown, TS 35
1714680000	ZVL 1.5 INV	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1714690000	ZVL 1.5 INV BL	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
1714700000	ZVL 1.5 INV BR	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, brown, TS 35
1711930000	ZVL 1.5 O.QV	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1697820000	ZVL 1.5/PE GN	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, green, TS 35
1651970000	ZVL 1.5/PE GN/GE BED	Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, green/yellow, TS 35