



General ordering data

Order No.	1791110000
Part designation	ZDK 1.5 BL
Version	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
EAN	4032248239122
Qty.	100 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	blue
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 identical terminals	1
No. of levels	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Clamped
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Double terminal

CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 28

CSA rating data

Max. cross-section (CSA) AWG 16

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. 0.05 mm²
 Clamping range, max. 1.5 mm²
 Type of connection Tension clamp connection
 2nd type of connection clamped
 Connection direction top
 No. of connections 4
 Stripping length 10 mm
 Blade size 0.4 x 2.0 mm
 Gauge to IEC 60947-1 B1
 Solid, min. 0.5 mm²
 Solid, max. 1.5 mm²
 Flexible, min. 0.5 mm²
 Flexible, max. 1.5 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 28
 AWG conductor size, max. AWG 16
 AWG conductor size, min. 0.05 mm²
 AWG conductor size, max. 1.31 mm²

Dimensions

Width 3.5 mm
 Height of lowest version 50 mm
 Length 75.5 mm
 TS 35 offset 42 mm

Rating data

Rated cross-section 1.5 mm²
 Rated voltage 500 V
 Rated impulse voltage 6 kV
 Rated current 17.5 A
 Standards IEC 60947-7-1
 Current with max. conductor 17.5 A
 Pollution severity 3

UL rating data

Voltage (UL) 300 V

UL rating data

Current (UL)	10 A
Min. cross-section (UL)	AWG 30
Max. cross-section (UL)	AWG 16

Approvals

Approvals institutes



Classifications

eClass 4.1	27-14-11-18
eClass 5.0	27-14-11-18
eClass 5.1	27-14-11-18

Similar products

Order No.	Part designation	Version
1791100000	ZDK 1.5	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1791120000	ZDK 1.5DU-PE	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1791130000	ZDK 1.5V	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1791140000	ZDK 1.5V BL	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, TS 35