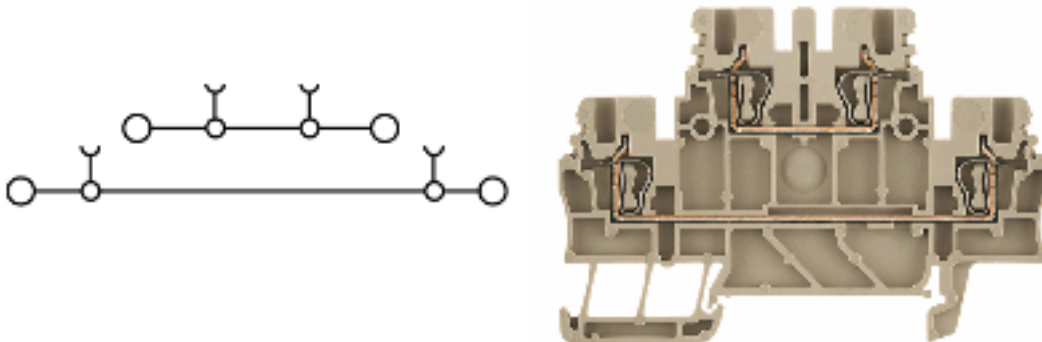




General ordering data

Order No.	1791100000
Part designation	ZDK 1.5
Version	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248239078
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	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 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
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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.	0.05 mm ²
Clamping range, max.	1.5 mm ²
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 mm ²
Solid, max.	1.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	1.5 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
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	0.75 mm ²
AWG conductor size, min.	AWG 28
AWG conductor size, max.	AWG 16
AWG conductor size, min.	0.05 mm ²
AWG conductor size, max.	1.31 mm ²

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 mm ²
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
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UL rating data

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

Approvals

Approvals institutes



Downloads

STEP	1791100000_31925_ZDK_1.5_STP.stp
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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
1791110000	ZDK 1.5 BL	Modular terminal, 1.5 mm ² , Tension clamp connection, Wemid, blue, 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