



General ordering data

Order No.	1720780000
Part designation	ZDL 2.5 S/L
Version	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190380427
Qty.	50 pc(s).

Product notes

Note, ordering data	Spacing between mounting plates should be 200mm.
Note, technical data	2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.
Product description	N-cross-connections with busbar system 10 x 3 mm.
Note, accessories	The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S).

Additional technical data

Colour of insulating material	dark beige
Connection direction	Inclined / angled
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
No. of terminal strips per level	2
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

Additional technical data

Version 3-conductor installation terminal

CSA rating data

Voltage (CSA) 300 V
CSA current 10 A
Min. cross-section (CSA) AWG 26
Max. cross-section (CSA) AWG 12

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1) 0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1) 2.5 mm²

Conductors for clamping (rated connection)

Clamping range, min. 0.13 mm²
Clamping range, max. 4 mm²
Type of connection Tension clamp connection
Connection direction Inclined / angled
No. of connections 2
Stripping length 8 mm
Blade size 0.6 x 3.5 mm
Gauge to IEC 60947-1 A2
Solid, min. 0.5 mm²
Solid, max. 4 mm²
Flexible, min. 0.5 mm²
Flexible, max. 4 mm²
Flexible with ferrule, min. (DIN 46228/1) 0.5 mm²
Flexible with ferrule, max. (DIN 46228/1) 2.5 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 2.5 mm²
AWG conductor size, min. AWG 26
AWG conductor size, max. AWG 12

Dimensions

Width 5.1 mm
Height of lowest version 48.5 mm
Length 95 mm
TS 35 offset 49 mm

Distribution terminals

N-function No
No. of potentials 1
PE function No

N-conductor disconnect terminal

For N-busbar 3 x 10 mm

Rating data

Rated cross-section 2.5 mm²

Rating data

Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	24 A
Standards	IEC 60947-7-1
Current with max. conductor	24 A
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 12

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC001329
ETIM 3.0	EC001329
eClass 4.1	27-14-11-25
eClass 5.0	27-14-11-25
eClass 5.1	27-14-11-25

Similar products

Order No.	Part designation	Version
1720760000	ZDL 2.5 S/L/L	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720810000	ZDL 2.5 S/L/L/PE	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720770000	ZDL 2.5 S/N	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720790000	ZDL 2.5 S/N/L	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720800000	ZDL 2.5 S/N/L/PE	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720750000	ZDL 2.5S/NT/L/PE	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35