



#### General ordering data

Order No.	1720800000
Part designation	ZDL 2.5 S/N/L/PE
Version	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190380373
Qty.	50 pc(s).

#### Product notes

Note, ordering data	Spacing between mounting plates should be 200mm.
Note, technical data	2.5 mm <sup>2</sup> 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	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	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 mm<sup>2</sup>  
 Flexible with ferrule, max. (DIN 46228 pt 1) 2.5 mm<sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min. 0.13 mm<sup>2</sup>  
 Clamping range, max. 4 mm<sup>2</sup>  
 Type of connection Tension clamp connection  
 Connection direction Inclined / angled  
 No. of connections 5  
 Stripping length 8 mm  
 Blade size 0.6 x 3.5 mm  
 Gauge to IEC 60947-1 A2  
 Solid, min. 0.5 mm<sup>2</sup>  
 Solid, max. 4 mm<sup>2</sup>  
 Flexible, min. 0.5 mm<sup>2</sup>  
 Flexible, max. 4 mm<sup>2</sup>  
 Flexible with ferrule, min. (DIN 46228/1) 0.5 mm<sup>2</sup>  
 Flexible with ferrule, max. (DIN 46228/1) 2.5 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) 2.5 mm<sup>2</sup>  
 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 Yes  
 No. of potentials 2  
 PE function Yes  
 Rated impulse withstand voltage to N/PE 4 kV  
 Rated voltage to N/PE 250 V

#### N-conductor disconnect terminal

For N-busbar 3 x 10 mm

#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	4 kV
Rated current	24 A
Standards	IEC 60947-7-1 (-7-2)
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
1720780000	ZDL 2.5 S/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720760000	ZDL 2.5 S/L/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720810000	ZDL 2.5 S/L/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720770000	ZDL 2.5 S/N	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720790000	ZDL 2.5 S/N/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720750000	ZDL 2.5S/NT/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35