



#### General ordering data

Order No.	1720850000
Part designation	ZDL 2.5/L
Version	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190958978
Qty.	50 pc(s).

#### Product notes

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	Electrical distribution with plug-in cross-connection

#### 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
Version	3-conductor installation terminal

#### 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 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	2
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	No
No. of potentials	1
PE function	No

#### N-conductor disconnect terminal

For N-busbar	3 x 10 mm
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#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	24 A
Standards	IEC 60947-7-1
Current with max. conductor	24 A

#### Rating data

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
1720830000	ZDL 2.5/L/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720880000	ZDL 2.5/L/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720840000	ZDL 2.5/N	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720860000	ZDL 2.5/N/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720820000	ZDL 2.5/NT/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35