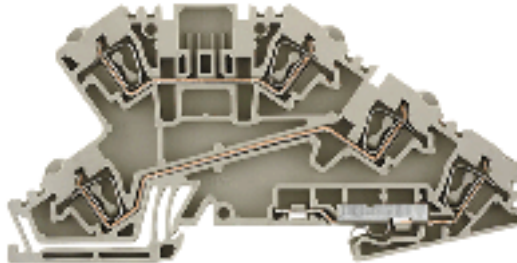
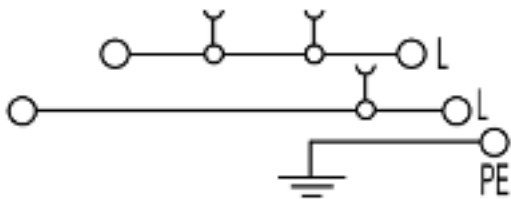


## 阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

## Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .



#### General ordering data

Order No.	1720880000
Part designation	ZDL 2.5/L/L/PE
Version	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190959043
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	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
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	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	No
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

#### Rating data

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
1720850000	ZDL 2.5/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1720830000	ZDL 2.5/L/L	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