



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



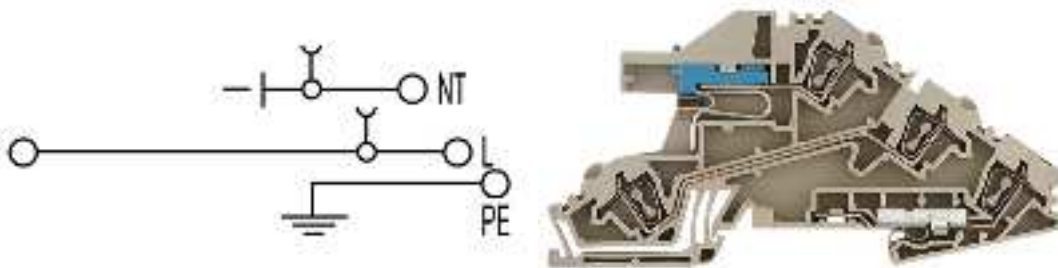
## Contact us

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#### General ordering data

Order No.	1720750000
Part designation	ZDL 2.5S/NT/L/PE
Version	Storey installation terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190380359
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



#### Downloads

STEP	1720750000_26394_ZDL_2.5_S-NT-L-PE_STP.stp
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#### 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

1720800000 ZDL 2.5 S/N/L/PE

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