



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!



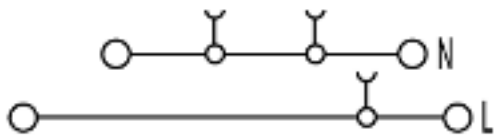
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General ordering data

Order No.	1720860000
Part designation	ZDL 2.5/N/L
Version	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4008190959029
Qty.	50 pc(s).

Product notes

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	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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

Conductors for clamping (rated connection)

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

N-conductor disconnect terminal

For N-busbar	3 x 10 mm
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Rating data

Rated cross-section	2.5 mm ²
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
1720850000	ZDL 2.5/L	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720830000	ZDL 2.5/L/L	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720880000	ZDL 2.5/L/L/PE	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720840000	ZDL 2.5/N	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1720820000	ZDL 2.5/NT/L/PE	Storey installation terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35