



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!



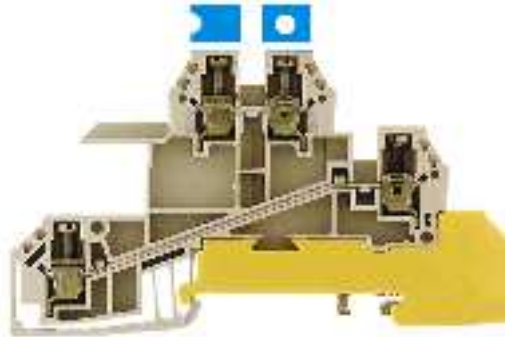
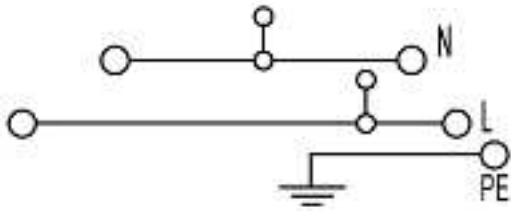
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General ordering data

Order No.	1030700000
Part designation	WDL 2.5/S/N/L/PE
Version	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4008190184452
Qty.	50 pc(s).

Product notes

Note, ordering data	PE connection marked green/yellow
Note, technical data	L-PE / L-N 250 V
Product description	Space-saving wiring of three-phase circuits using only two terminals.

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, min.	0.5 mm ²
Solid, max.	1.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	1.5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²

Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	2
No. of terminal strips per level	2
Open sides	right

Additional technical data

Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Distribution terminal for N rail

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 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	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	4
Stripping length	8 mm
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Tightening torque range	0.4...0.6 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	1.5 mm ²
Stranded, 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)	0.25 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
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	6.1 mm
Height of lowest version	49 mm

Dimensions

Length	84.5 mm
TS 35 offset	48.1 mm

Disconnect terminals

Torque level with DMS electric screwdriver	1
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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	4 kV
Rated current	24 A
Standards	IEC 60947-7-1 (-7-2)
Current with max. conductor	32 A
Pollution severity	3

UL rating data

Voltage (UL)	300 V
Current (UL)	15 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Classifications

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
1030400000	WDL 2.5/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1030300000	WDL 2.5/L/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
1030200000	WDL 2.5/L/L/PE	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35

103000000	WDL 2.5/N/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
102990000	WDL 2.5/N/L/PE	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
103130000	WDL 2.5/S/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
103120000	WDL 2.5/S/L/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
103110000	WDL 2.5/S/L/L/PE	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
103090000	WDL 2.5/S/N	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35
103080000	WDL 2.5/S/N/L	Storey installation terminal, 2.5 mm ² , Screw connection, Wemid, dark beige, TS 35