



General ordering data	
Order No.	1030400000
Part designation	WDL 2.5/L
Version	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
EAN	4008190055509
Qty.	50 pc(s).

Product notes	
Note, ordering data	WDL 2.5/N order no. 1030100000 (upper connection marked blue)
Note, technical data	Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm², solid, with 0.6 Nm
Product description	N-busbars may not be used in certain applications (medical systems). Instead, installation terminals with a disconnector in the centre of the terminal can be used.

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)	
Solid, min.	0.5 mm²
Solid, max.	1.5 mm²
Flexible, min.	0.5 mm²
Flexible, max.	1.5 mm²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm²

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

Additional technical data	
No. of identical terminals	1
No. of levels	2
No. of terminal strips per level	2
Open sides	right
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 with N cross-connector

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)	
Rated cross-section	4 mm²
Stripping length (B1)	8 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.6 Nm
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm²
Solid, max.	6 mm²
Stranded, min.	1.5 mm²
Stranded, max.	4 mm²
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	4 mm²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
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 / A4
Solid, min.	0.5 mm²
Solid, max.	4 mm²
Stranded, min.	1.5 mm²
Stranded, max.	4 mm²

Conductors for clamping (rated connection)	
Flexible, min.	0.5 mm²
Flexible, max.	4 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm²
AWG conductor size, max.	5.26 mm²

Dimensions	
Width	6.1 mm
Height of lowest version	49 mm
Length	90 mm
TS 35 offset	54 mm

Disconnect terminals	
Torque level with DMS electric screwdriver	1

Rating data	
Rated cross-section	2.5 mm²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	24 A
Standards	IEC 60947-7-1
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
1030300000	WDL 2.5/L/L	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1030200000	WDL 2.5/L/L/PE	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1030000000	WDL 2.5/N/L	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1029900000	WDL 2.5/N/L/PE	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1031300000	WDL 2.5/S/L	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1031200000	WDL 2.5/S/L/L	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1031100000	WDL 2.5/S/L/L/PE	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1030900000	WDL 2.5/S/N	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1030800000	WDL 2.5/S/N/L	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35
1030700000	WDL 2.5/S/N/L/PE	Storey installation terminal, 2.5 mm², Screw connection, Wemid, dark beige, TS 35

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