



#### General ordering data

Order No.	1030900000
Part designation	WDL 2.5/S/N
Version	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4008190145781
Qty.	50 pc(s).

#### Product notes

Product description	Space-saving wiring of three-phase circuits using only two terminals.
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#### 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

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

#### 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
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series

#### Additional technical data

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 <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	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
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 <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, 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)	0.25 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)	0.25 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
AWG conductor size, min.	0.13 mm <sup>2</sup>
AWG conductor size, max.	3.31 mm <sup>2</sup>

#### Dimensions

Width	6.1 mm
Height of lowest version	49 mm
Length	84.5 mm
TS 35 offset	48.1 mm

## Dimensions

### Disconnect terminals

Torque level with DMS electric screwdriver 1

### 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 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

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

103000000	WDL 2.5/N/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
102990000	WDL 2.5/N/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
103130000	WDL 2.5/S/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
103120000	WDL 2.5/S/L/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
103110000	WDL 2.5/S/L/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
103080000	WDL 2.5/S/N/L	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
103070000	WDL 2.5/S/N/L/PE	Storey installation terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35