



#### General ordering data

Order No.	1010780000
Part designation	WNT 4 10X3
Version	Neutral conductor modular terminal, 4 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
EAN	4008190020651
Qty.	100 pc(s).

#### Product notes

Note, technical data	Tightening torque, N-disconnector 0.4..0.8 Nm
Product description	These special modular terminals are specified for insulation measurements without disconnecting the conductor according to VDE standards for places of public assembly.

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

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	2.5 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	blue
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	1
No. of terminal strips per level	2

#### Additional technical data

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	Neutral conductor disconnect terminal

#### CSA rating data

Voltage (CSA)	600 V
CSA current	35 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10

#### 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)	4 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Type of connection	Busbar connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Stripping length	10 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	6 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	6 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	4 mm <sup>2</sup>

#### Dimensions

Width	6.1 mm
Height of lowest version	47 mm
Length	60 mm
Weight	14.48 g
TS 35 offset	32 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver	2
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### N-conductor disconnect terminal

For N-busbar	3 x 10 mm
Torque range (B1)	0.4...0.6 Nm

### Rating data

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	32 A
Standards	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

### UL rating data

Voltage (UL)	600 V
Current (UL)	35 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 10

### Approvals

Approvals institutes



### Downloads

STEP	1010780000_08992_WNT_4_10X3_STP.stp
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### Classifications

eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-38
eClass 5.1	27-14-11-38

### Similar products

Order No.	Part designation	Version
1010680000	WNT 2.5 10X3	Neutral conductor modular terminal, 2.5 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
1010600000	WNT 2.5 10X3 BE	Neutral conductor modular terminal, 2.5 mm <sup>2</sup> , Busbar connection, Wemid, dark beige, TS 35
1010700000	WNT 4 10X3 BE	Neutral conductor modular terminal, 4 mm <sup>2</sup> , Busbar connection, Wemid, dark beige, TS 35

1010880000	WNT 6 10X3	Neutral conductor modular terminal, 6 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
1010980000	WNT 10 10X3	Neutral conductor modular terminal, 10 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
1010900000	WNT 10 10X3 BE	Neutral conductor modular terminal, 10 mm <sup>2</sup> , Busbar connection, Wemid, dark beige, TS 35
1019000000	WNT 16N 10X3	Neutral conductor modular terminal, 16 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
1718550000	WNT 35N 10X3	Neutral conductor modular terminal, 35 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35
9512210000	WNT 70N/35	Neutral conductor modular terminal, 70 mm <sup>2</sup> , Busbar connection, Wemid, blue, TS 35