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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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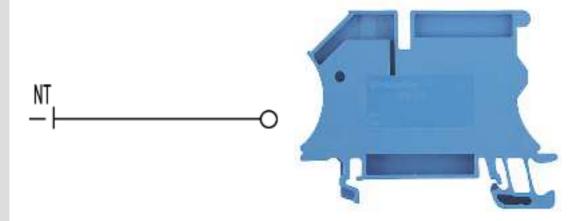
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General ordering data	
Order No.	1019000000
Part designation	WNT 16N 10X3
Version	Neutral conductor modular terminal, 16 mm²,
	Busbar connection, Wemid, blue, TS 35
EAN	4008190273231
Qty.	50 pc(s).

Note, technical data	Tightening torque, N-disconnector 0.81.6 Nm.
	AWG 6/7 and H07V-R25 conductors require a
	tightening torque of 1.5 Nm.
Product description	These special modular terminals are specified for
	inculation measurements without disconnecting

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.	1.5 mm ²
Solid, max.	4 mm²
Flexible, min.	1.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Additional technical data		
Colour of insulating material	blue	
Connection direction	on side	
End plate required	No	
Explosion-tested version "Ex e"	No	
Installation advice	TS 35	
Insulating material	Wemid	
Levels cross-connected internally	No	
No. of identical terminals	1	



Additional technical data	
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
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
VOISION	reation conductor disconnect terminal
CSA rating data	
Voltage (CSA)	300 V
CSA current	65 A
Min. cross-section (CSA)	AWG 14
Max. cross-section (CSA)	AWG 6
(,	
Conductors for clamping (additional	
Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	16 mm ²
Conductors for clamping (rated connection)	
Clamping range, min.	1.5 mm ²
Clamping range, max.	25 mm²
Type of connection	Busbar connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Stripping length	12 mm
Clamping screw	M 4
Blade size	1.0 x 5.5 mm
Tightening torque range	1.22.2 Nm
Torque level with DMS electric screwdriver	4
Gauge to IEC 60947-1	B7
Solid, min.	1.5 mm ²
Solid, max.	16 mm²
Stranded, min.	1.5 mm²
Stranded, max.	25 mm²
Flexible, min.	1.5 mm²
Flexible, max.	16 mm²
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	16 mm²
Dimensions	
Dimensions	40
Width	12 mm
Height of lowest version	47 mm
Length	60 mm
TS 35 offset	32 mm
Disconnect terminals	



Torque level with DMS electric screwdriver

Disconnect terminals	
N-conductor disconnect terminal	
For N-busbar	3 x 10 mm
Torque range (B1)	0.81.6 Nm
Rated cross-section	16 mm²
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	76 A
Standards	IEC 60947-7-1
Current with max. conductor	101 A
Pollution severity	3
UL rating data	
Voltage (UL)	300 V
Current (UL)	65 A
Min. cross-section (UL)	AWG 14
Max. cross-section (UL)	AWG 6

Approvals institutes



Downloads	
STEP	1019000000_21922_WNT_16N_10X3_STP.stp
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.		
1010680000	WNT 2.5 10X3	Neutral conductor modular terminal, 2.5 mm², Busbar connection, Wemid, blue, TS 35
1010600000	WNT 2.5 10X3 BE	Neutral conductor modular terminal, 2.5 mm², Busbar connection, Wemid, dark beige, TS 35
1010780000	WNT 4 10X3	Neutral conductor modular terminal, 4 mm², Busbar connection, Wemid, blue, TS 35
1010700000	WNT 4 10X3 BE	Neutral conductor modular terminal, 4 mm², Busbar connection, Wemid, dark beige, TS 35
1010880000	WNT 6 10X3	Neutral conductor modular terminal, 6 mm², Busbar connection, Wemid, blue, TS 35



1010980000	WNT 10 10X3	Neutral conductor modular terminal, 10 mm ² , Busbar connection, Wemid, blue, TS 35
1010900000	WNT 10 10X3 BE	Neutral conductor modular terminal, 10 mm ² , Busbar connection, Wemid, dark beige, TS 35
1718550000	WNT 35N 10X3	Neutral conductor modular terminal, 35 mm ² , Busbar connection, Wemid, blue, TS 35
9512210000	WNT 70N/35	Neutral conductor modular terminal, 70 mm ² , Busbar connection, Wemid, blue, TS 35

