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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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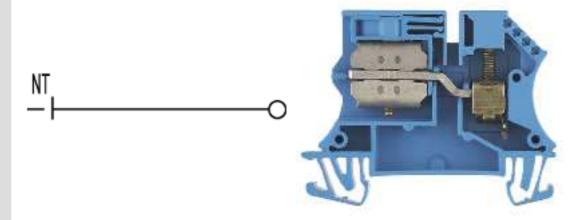
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General ordering data	
Order No.	1010880000
Part designation	WNT 6 10X3
Version	Neutral conductor modular terminal, 6 mm²,
	Busbar connection, Wemid, blue, TS 35
EAN	4008190105969
Qty.	50 pc(s).

Product notes

Note, technical data

Tightening torque, N-disconnector 0.8..1.6 Nm

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 ²
Solid, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

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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 to chaical data	
Additional technical data Open sides	right
Operating temperature range	- 50 °C, + 120 °C
	W-Series
Product family Type of connection	Screwed
Type of mounting	Snap-on V-0
UL 94 flammability rating of insulation material	Neutral conductor disconnect terminal
Version	Neutral conductor disconnect terminal
CSA rating data	
Voltage (CSA)	600 V
CSA current	45 A
Min. cross-section (CSA)	AWG 20
Max. cross-section (CSA)	AWG 8
(2	
Conductors for clamping (additional	
connection) Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm ²
(2 (2)	
Conductors for clamping (rated connection)	
Clamping range, min.	0.5 mm ²
Clamping range, max.	10 mm ²
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 3.5
Blade size	4.0 x 0.8 mm
Tightening torque range	0.81.2 Nm
Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5
Solid, min.	0.5 mm ²
Solid, max.	10 mm²
Stranded, min.	1.5 mm²
Stranded, max.	10 mm²
Flexible, min.	0.5 mm²
Flexible, max.	10 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	6 mm ²
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Dimensions	
Width	7.9 mm
Height of lowest version	47 mm
Length	60 mm
Weight	20.76 g
TS 35 offset	32 mm
Discoursed to make a	



Torque level with DMS electric screwdriver

N-conductor disconnect terminal		
For N-busbar	3 x 10 mm	
Torque range (B1)	0.81.6 Nm	
Rated cross-section	6 mm²	
Rated voltage	400 V	
Rated impulse voltage	6 kV	
Rated current	41 A	
Standards	IEC 60947-7-1	
Current with max. conductor	57 A	
Pollution severity	3	
UL rating data		
Voltage (UL)	600 V	
Current (UL)	45 A	
Min. cross-section (UL)	AWG 20	
Max. cross-section (UL)	AWG 8	

Approvals institutes





















Downloads	
STEP	1010880000_08993_WNT_6_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 mm ² , Busbar connection, Wemid, blue, TS 35



10107	700000	WNT 4 10X3 BE	Neutral conductor modular terminal, 4 mm², Busbar connectio Wemid, dark beige, TS 35	n,
10109	980000	WNT 10 10X3	Neutral conductor modular terminal, 10 mm², Busbar connecti Wemid, blue, TS 35	on,
10109	900000	WNT 10 10X3 BE	Neutral conductor modular terminal, 10 mm², Busbar connecti Wemid, dark beige, TS 35	on,
10190	000000	WNT 16N 10X3	Neutral conductor modular terminal, 16 mm², Busbar connecti Wemid, blue, TS 35	on,
1718	550000	WNT 35N 10X3	Neutral conductor modular terminal, 35 mm², Busbar connecti Wemid, blue, TS 35	on,
95122	210000	WNT 70N/35	Neutral conductor modular terminal, 70 mm², Busbar connecti Wemid, blue, TS 35	on,

