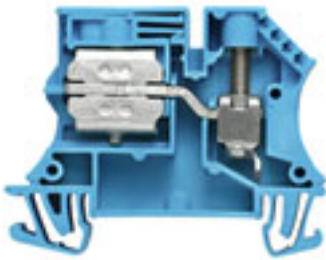


**W-Series
WNT 10 10X3**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm² to 300 mm² - means that you have diverse options for your applications at your disposal.
Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

General ordering data

Type	WNT 10 10X3
Order No.	1010980000
Version	W-Series, Neutral conductor disconnect terminal, Rated cross-section: 10 mm ² , Busbar connection, Direct mounting
GTIN (EAN)	4008190153540
Qty.	50 pc(s).

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Technical data
Dimensions and weights

Length	60 mm	Width	9.9 mm
Height of lowest version	47 mm	Weight	24.28 g
Net weight	23.78 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting		Version	Screw connection, with busbar connection 10x3, One end without connector
	Snap-on		

CSA ratings data

Certificate No. (CSA)	200039-1057876	Voltage size C (CSA)	600 V
Current size C (CSA)	50 A	Wire cross section max. (CSA)	6 AWG
Wire cross section min. (CSA)	16 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	1.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	16 mm ²
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Clampable wires (rated connection)

Type of connection	Busbar connection	Stripping length	12 mm
Blade size	1.0 x 5.5 mm	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	1.31 mm ²
Clamping range, rated connection, max.	16 mm ²	Clamping screw	M 4
Tightening torque, min.	1.2 Nm	Tightening torque, max.	1.8 Nm
Torque level with DMS electric screwdriver	4	Gauge to IEC 60947-1	B6
Wire connection cross section, solid core, max. rated connection	1.5 mm ²	Wire connection cross section, solid core max. rated connection	16 mm ²
Wire connection cross section, stranded, rated connection, min.	1.5 mm ²	Wire connection cross section, stranded, rated connection, max.	16 mm ²
Wire connection cross section, finely stranded, max.	16 mm ²	Wire connection cross-section, finely stranded, min.	1.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	1.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	16 mm ²

N-conductor disconnect terminal

For N-busbar	10 x 3 mm
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Technical data
Rated data

Rated cross-section	10 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	57 A
Current at maximum wires	76 A	Standards	IEC 60947-7-1
Pollution severity	3		

UL ratings data

Certificate No. (UR)	E60693VOL1SEC38	Voltage size C (UR)	600 V
Current size C (UR)	60 A	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	16 AWG	Conductor size Field wiring max. (UR)	8 AWG

Material data

Material	Wemid	Colour	Blue
UL 94 flammability rating	V-0		

System specifications

Product family	W-Series	Type of connection	Busbar connection
Connection direction	on side	Number of levels	1
Number of connections	1	No. of clamping points per level	1
Levels cross-connected internally	No	End cover plate required	Yes

Classifications

ETIM 2.0	EC001257	ETIM 3.0	EC001257
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-20
eClass 5.1	27-14-11-38	eClass 6.2	27-14-11-38
eClass 7.1	27-14-11-38		

Product information

Descriptive text technical data	Tightening torque, N-isolator 0.8..1.6 Nm. AWG 6/7 and H07V-R25 conductors require a tightening torque of 1.5 Nm.
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Approvals

Approvals



ROHS Conform

Downloads

 STEP [1010980000_08994_WNT_10_10X3_STP.stp](#)

Data sheet...

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Drawings

