

W-series terminal with clamping yoke connection
WNT 2.5 10X3onlinecomponents.com

Weidmüller Interface GmbH & Co. KG

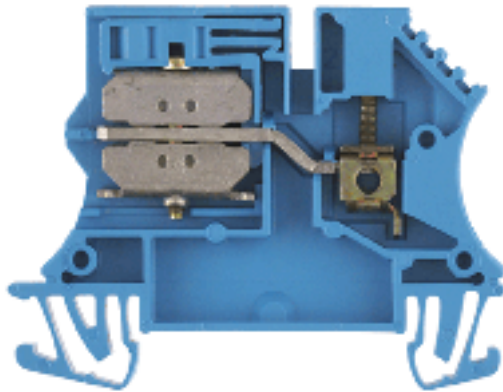
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The versatile and extensive range of products - from 0.05 mm² to 300 mm² - means that you have diverse options for your applications at your disposal.

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

Order No.	1010680000
Type	WNT 2.5 10X3
Version	W-series terminal with clamping yoke connection, Neutral conductor modular terminal, Rated cross-section: 2.5 mm ² , Busbar connection, Direct mounting
GTIN (EAN)	4008190017897
Qty.	100 pc(s).

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Technical data

Dimensions

Length	60 mm	Width	5.1 mm
Height of lowest version	47 mm		

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	Snap-on		

CSA ratings data

Certificate No. (CSA)	12400-116	Voltage size C (CSA)	600 V
Current size C (CSA)	20 A	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min. 0.5 mm²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max. 2.5 mm²
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Clampable wires (rated connection)

Type of connection	Busbar connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	0.13 mm²
Clamping range, rated connection, max.	4 mm²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Torque level with DMS electric screwdriver	1	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm²	Wire connection cross section, solid core max. rated connection	4 mm²
Wire connection cross section, stranded, rated connection, min.	1.5 mm²	Wire connection cross section, stranded, rated connection, max.	4 mm²
Wire connection cross section, finely stranded, max.	4 mm²	Wire connection cross-section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm²

N-conductor disconnect terminal

For N-busbar	3 x 10 mm
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Rated data

Rated cross-section	2.5 mm²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Current at maximum wires	32 A	Standards	IEC 60947-7-1
Pollution severity	3		

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Technical data

UL ratings data

Certificate No. (UR)	E60693VOL1SEC38	Voltage size C (UR)	600 V
Current size C (UR)	25 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG

Material data

Material	Wemid	Colour	Blue
Flammability class UL 94	V-0		

System specifications

Product family	W-series terminal with clamping yoke connection	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 6.0	27-14-11-38
eClass 7.0	27-14-11-38		

Product information

Descriptive text ordering data	2.5 mm ² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)
Descriptive text technical data	Tightening torque, N-disconnector 0.4..0.6 Nm

Approvals

Approvals



Downloads

STEP [1010680000_08991_WNT_2.5_10X3_STP.stp](#)

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Drawings

