

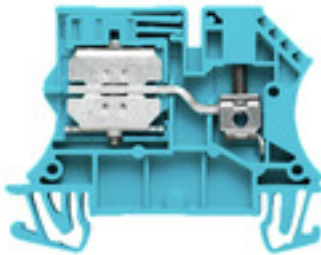
**WNT 4 10X3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

**General ordering data**

Version	Neutral conductor disconnect terminal, Busbar connection, 4 mm <sup>2</sup> , 400 V, 32 A, sliding, blue
Order No.	<a href="#">1010780000</a>
Type	WNT 4 10X3
GTIN (EAN)	4008 19002065 1
Qty.	100 pc(s).

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**Technical data****Dimensions and weights**

Depth	46.5 mm	Depth (inches)	1.831 inch
Depth including DIN rail	47 mm	Height	60 mm
Height (inches)	2.362 inch	Net weight	13.717 g
Weight	14.48 g	Width	6.1 mm
Width (inches)	0.24 inch		

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	Wemid	Colour	blue
UL 94 flammability rating	V-0		

**System specifications**

Version	Screw connection, with busbar connection 10x3, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	Yes
PE function	No	PEN function	No

**Additional technical data**

Explosion-tested version	No	Installation advice	Busbar
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

**CSA rating data**

Certificate No. (CSA)	200039-1057876	Current size C (CSA)	25 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

**Conductors for clamping (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max. 4 mm<sup>2</sup>

**Conductors for clamping (rated connection)**

Blade size 0.6 x 3.5 mm

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## Technical data

Clampable conductor	Connection specification		Screw connection		
	Cross-section for conductor connection	Type	solid, H05(07) V-U		
		min.	0.5 mm <sup>2</sup>		
		max.	6 mm <sup>2</sup>		
		nominal	4 mm <sup>2</sup>		
	wire end ferrule	Stripping length	min.	10 mm	
			max.	10 mm	
			nominal	10 mm	
		Tightening torque	min.	0.5 Nm	
	max.		1 Nm		
	Recommended wire-end ferrule				
	Connection specification		Screw connection		
Cross-section for conductor connection	Type	stranded, H07V-R			
	min.	1.5 mm <sup>2</sup>			
	max.	6 mm <sup>2</sup>			
	nominal	4 mm <sup>2</sup>			
wire end ferrule	Stripping length	min.	10 mm		
		max.	10 mm		
		nominal	10 mm		
	Tightening torque	min.	0.5 Nm		
max.		1 Nm			
Recommended wire-end ferrule					
Connection specification		Screw connection			
Cross-section for conductor connection	Type	flexible, H05(07) V-K			
	min.	0.5 mm <sup>2</sup>			
	max.	4 mm <sup>2</sup>			
	nominal	4 mm <sup>2</sup>			
wire end ferrule	Stripping length	min.	10 mm		
		max.	10 mm		
		nominal	10 mm		
	Tightening torque	min.	0.5 Nm		
max.		1 Nm			
Recommended wire-end ferrule					
Clamping range, max.	6 mm <sup>2</sup>				
Clamping range, min.	0.13 mm <sup>2</sup>				
Clamping screw	M 3				
Connection cross-section, stranded, max.	6 mm <sup>2</sup>				
Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>				
Connection direction	on side				
Gauge to IEC 60947-1	A4				
Number of connections	1				
Stripping length	10 mm				
Tightening torque, max.	1 Nm				
Tightening torque, min.	0.5 Nm				
Torque level with DMS electric screwdriver	2				
Type of connection	Busbar connection				
Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>				
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>				
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>				

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## Technical data

Wire connection cross-section, solid core, max. 6 mm<sup>2</sup>Wire connection cross-section, solid core, min. 0.5 mm<sup>2</sup>

## General

Installation advice	Busbar	Rail	TS 35
Standards	In accordance with IEC 60947-7-1		

## Rating data

Power loss in accordance with IEC 60947-7-x	1.02 W	Rated cross-section	4 mm <sup>2</sup>
Rated voltage	400 V	Rated current	32 A
Current at maximum wires	41 A	Standards	In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

## UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	10 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	10 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	35 A
UL_current_Print	35 A	UL_voltage_Print	600 V
UL_wire_max_Print	10 AWG	UL_wire_min_Print	26 AWG
Voltage size C (UR)	600 V		

## Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26

## Approvals

Approvals



ROHS Conform

UL File Number Search E60693

**Data sheet****WNT 4 10X3**

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**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">DNVGL certificate</a> <a href="#">Lloyds Register Certificate</a> <a href="#">MARITREG Certificate</a> <a href="#">POLSKIREJ certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

**Data sheet**

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**Drawings**

