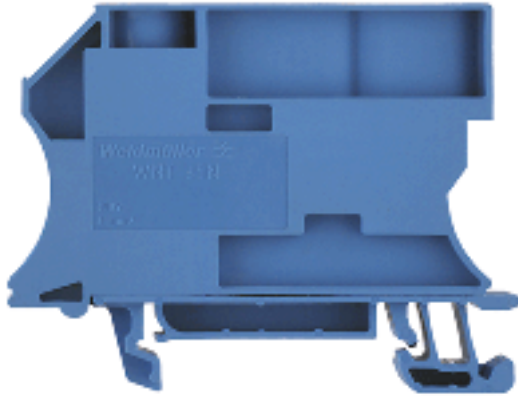


**W-Series**  
**WNT 35N 10X3**

**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 mm<sup>2</sup> to 300 mm<sup>2</sup> - 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 35N 10X3
Order No.	<a href="#">1718550000</a>
Version	W-Series, Neutral conductor disconnect terminal, Rated cross-section: 35 mm <sup>2</sup> , Busbar connection, Busbar
GTIN (EAN)	4008190362430
Qty.	20 pc(s).

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

Width	16 mm	Height	66 mm
Depth	50.5 mm	Net weight	63.9 g

**Temperatures**

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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**Additional technical data**

Explosion-tested version	No	Installation advice	Busbar
Number of similar terminals	1	Open sides	closed
Type of mounting	Snap-on	Version	Screw connection, with busbar connection 10x3, closed

**Clampable wires (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	2.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	35 mm <sup>2</sup>
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**Clampable wires (rated connection)**

Type of connection	Busbar connection	Stripping length	18 mm
Blade size	6.5 x 1.2 mm	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	2.5 mm <sup>2</sup>
Clamping range, rated connection, max.	50 mm <sup>2</sup>	Clamping screw	M 6
Tightening torque, min.	4 Nm	Tightening torque, max.	5 Nm
Gauge to IEC 60947-1	B8	Wire connection cross section, solid core, min. rated connection	2.5 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	16 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, min.	2.5 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	50 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	35 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	2.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	35 mm <sup>2</sup>		

**N-conductor disconnect terminal**

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

Rated cross-section	35 mm <sup>2</sup>	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	125 A
Current at maximum wires	140 A	Standards	IEC 60947-7-1
Pollution severity	3		

**Material data**

Material	Wemid	Colour	Blue
UL 94 flammability rating	V-0		

Creation date February 4, 2015 8:06:00 AM CET

Catalogue status xx.xx.xxxx / We reserve the right to make technical changes.

**Data sheet**

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**Technical data**

**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	Mounting rail	TS 35
End cover plate required	No	PE connection	No

**Classifications**

ETIM 3.0	EC001257	ETIM 4.0	EC001257
ETIM 5.0	EC001257	ETIM 6.0	EC001257
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-38
eClass 6.2	27-14-11-38	eClass 7.1	27-14-11-38
eClass 8.1	27141138	eClass 9.0	27141138

**Product information**

Descriptive text technical data	The tightening torque for 16 - 50 mm <sup>2</sup> stranded conductors is 4.5 Nm. Tightening torque for N-isolator: 1.2...2.4 Nm
Descriptive text accessories	Refer to the "W-series Accessories" section for PEN bridges.

**Approvals**

Approvals



ROHS Conform

**Downloads**

STEP [1718550000\\_26330\\_WNT\\_35N\\_10X3\\_STP.stp](#)

**Data sheet**

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**Drawings**

