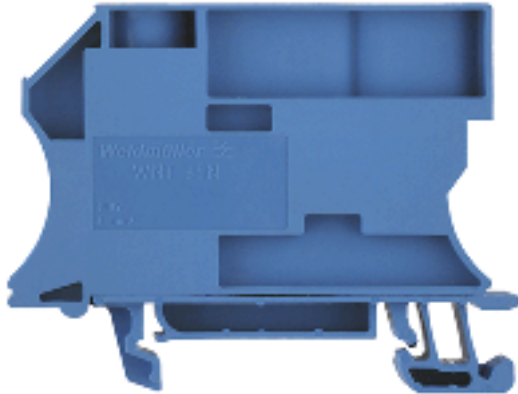


**W-Series  
WNT 35N 10X3**

**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, Direct mounting
GTIN (EAN)	4008190362430
Qty.	20 pc(s).

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## Technische Daten

### Dimensions and weights

Length	66 mm	Width	16 mm
Height	50.5 mm	Height of lowest version	51 mm
Net weight	63.9 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	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, max. 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	150 A	Standards	IEC 60947-7-1
Pollution severity	3		

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**Technische Daten**

**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	No

**Classifications**

ETIM 3.0	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		

**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
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**Downloads**

STEP	<a href="#">1718550000_26330_WNT_35N_10X3_STP.stp</a>
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**Datenblatt**

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**Zeichnungen**

