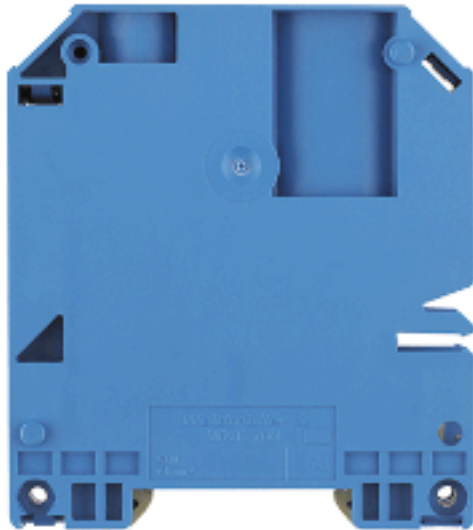


**W-Series**  
**WNT 70N/35****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

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 70N/35
Order No.	<a href="#">9512210000</a>
Version	W-Series, Neutral conductor disconnect terminal, Rated cross-section: 70 mm <sup>2</sup> , Busbar connection, Busbar
GTIN (EAN)	4008190403898
Qty.	10 pc(s).

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## Technical data

### Dimensions and weights

Width	20.5 mm	Height	75 mm
Depth	85 mm	Net weight	138.4 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.	10 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	70 mm <sup>2</sup>
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### Clampable wires (rated connection)

Type of connection	Busbar connection	Stripping length	22 mm
Blade size	S6 (DIN 6911)	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	10 mm <sup>2</sup>
Clamping range, rated connection, max.	95 mm <sup>2</sup>	Clamping screw	M 8
Tightening torque, min.	6 Nm	Tightening torque, max.	12 Nm
Gauge to IEC 60947-1	B11	Wire connection cross section, solid core, min. rated connection	10 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.	10 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, max.	95 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	70 mm <sup>2</sup>
Wire connection cross-section, finely stranded, min.	10 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	10 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	70 mm <sup>2</sup>		

### N-conductor disconnect terminal

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

Rated cross-section	70 mm <sup>2</sup>	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	140 A
Current at maximum wires	140 A	Standards	IEC 60947-7-1
Pollution severity	3		

**Data sheet**

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**Technical data**

**UL ratings data**

Certificate No. (UR)	E60693	Voltage size C (UR)	600 V
Current size C (UR)	175 A	Conductor size Factory wiring max. (UR)	00 AWG
Conductor size Factory wiring min. (UR)	6 AWG	Conductor size Field wiring max. (UR)	00 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	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	Tightening torque, N-isolator 2.5..5.0 Nm
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**Approvals**

Approvals



ROHS	Conform
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**Downloads**

STEP	<a href="#">9512210000_60070_WNT_70N-35_STP.stp</a>
3-D model	

**Data sheet**

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**Drawings**

