

**W-Series
WNT 70N/35**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Product image

Similar to illustration

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

Type	WNT 70N/35
Order No.	9512210000
Version	Neutral conductor disconnect terminal, Busbar connection, 70 mm², 400 V, 140 A, sliding, blue
GTIN (EAN)	4008190403898
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Width	20.5 mm	Width (inches)	0.807 inch
Height	75 mm	Height (inches)	2.953 inch
Depth	85 mm	Depth (inches)	3.346 inch
Depth including DIN rail	86 mm	Net weight	138.4 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °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, in closed state	Tightening torque (clamping screw for copper conductors)	6...12 Nm
End cover plate required	No	Number of potentials	1
Number of levels	1	No. 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	closed
Type of mounting	Snap-on		

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	70 mm ²
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Technical data
Conductors for clamping (rated connection)

Blade size	S6 (DIN 6911)	Clamping range, max.	95 mm ²
Clamping range, min.	10 mm ²	Clamping screw	M 8
Connection cross-section, stranded, max.	95 mm ²	Connection cross-section, stranded, min.	10 mm ²
Connection direction	on side	Gauge to IEC 60947-1	B11
Number of connections	1	Stripping length	22 mm
Tightening torque, max.	12 Nm	Tightening torque, min.	6 Nm
Type of connection	Busbar connection	Wire connection cross section, finely stranded, max.	70 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	70 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	10 mm ²
Wire connection cross-section, finely stranded, min.	10 mm ²	Wire connection cross-section, solid core, max.	16 mm ²
Wire connection cross-section, solid core, min.	10 mm ²		

Disconnect terminals

Cross-disconnect	without	For N-busbar	10 x 3 mm
Slitting	sliding		

PE rating data

PEN function	No
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Rating data

Rated cross-section	70 mm ²	Rated voltage	400 V
Rated current	140 A	Current at maximum wires	140 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.17 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	00 AWG
Conductor size Factory wiring min. (UR)	6 AWG	Conductor size Field wiring max. (UR)	00 AWG
Conductor size Field wiring min. (UR)	6 AWG	Current size C (UR)	175 A
Voltage size C (UR)	600 V		

Classifications

ETIM 3.0	EC001257	ETIM 4.0	EC001257
ETIM 5.0	EC001257	ETIM 6.0	EC000902
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	27-14-11-38	eClass 9.0	27-14-11-26
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Technical data

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of
Conformity

[DE_PT1003_20160418_934_ISSUE01.pdf](#)

Brochure/Catalogue

[CAT 1 TERM 16/17 EN](#)

Engineering Data

[EPLAN, WSCAD, Zuken E3.S](#)

Engineering Data

[STEP](#)

Safety note

Safety notice

[Safety Information](#)

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Drawings

