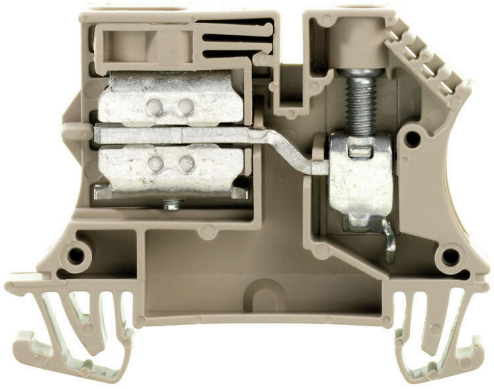
Data sheet

WNT 6 10X3 BE

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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 modular terminal, 6 mm², Screw connection, Wemid, dark beige
Order No.	1010800000
Type	WNT 6 10X3 BE
GTIN (EAN)	4008190087470
Qty.	50 items
Delivery status	This article will no longer be available in the future.
Last order date	2027-04-30T00:00:00+02:00

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Dimensions and weights

Depth	46.5 mm	Depth (inches)	1.8307 inch
Height	46.5 mm	Height (inches)	1.8307 inch
Height of lowest version	47 mm	Width	7.9 mm
Width (inches)	0.311 inch	Length	60 mm
Length (inches)	2.3622 inch	Net weight	18.06 g

Temperatures

Ambient temperature	-60 °C...85 °C	Operating temperature	-50 °C...120 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Insulating material	Wemid
Colour	blue	UL 94 flammability rating	V-0

System specifications

End cover plate required	Yes	Number of levels	1
Number of clamping points per level	1	Levels cross-connected internally	No
Mounting rail	TS 35		

Additional technical data

Number of similar terminals	1	Explosion-tested version	No
Type of mounting	Snap-on		

CSA rating data

Wire cross section max. (CSA)	8 AWG	Voltage size C (CSA)	600 V
Current size C (CSA)	35 A	Certificate No. (CSA)	200039-1057876
Wire cross section min. (CSA)	26 AWG		

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Technical data

Conductors for clamping (additional connection)

Conductor cross-section, flexible with plastic collar (DIN 46228/1) (further connection), min.	0.5 mm²	Connection type, additional connection	Busbar connection

Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
Number of connections	1	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²	Wire connection cross-section, finely stranded, max.	10 mm²
Wire connection cross section, finely stranded, min.	0.5 mm²	Connection cross-section, stranded, max.	10 mm²
Connection cross-section, stranded, min.	1.5 mm²	Torque level with DMS electric screwdriver	3
Wire connection cross-section, solid core, max.	10 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

General

Operating temperature range, max.	120 °C	Operating temperature range, min.	-50 °C
Standards	In accordance with IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	6 mm²	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	41 A
Standards	In accordance with IEC 60947-7-1	Pollution severity	3

UL rating data

Conductor size Factory wiring max. (UR)	8 AWG	Current size C (UR)	45 A
Voltage size C (UR)	600 V	Conductor size Factory wiring min. (UR)	20 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	20 AWG
Conductor size Field wiring max. (UR)	8 AWG		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-11
ECLASS 15.0	27-25-01-11		

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Drawings

