

WBBD 16 GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**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	W-Series, Distribution block, Rated cross-section: 16 mm ² , Screw connection, Terminal rail / mounting plate
Order No.	2603840000
Type	WBBD 16 GY
GTIN (EAN)	4050118652307
Qty.	12 pc(s).

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Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	55.2 mm	Depth (inches)	2.173 inch
Height	47.8 mm	Height (inches)	1.882 inch
Net weight	76 g	Width	15.2 mm
Width (inches)	0.598 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	Wemid	Colour	grey
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1

Additional technical data

Installation advice	Terminal rail / mounting plate	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Blade size	Gr. PZ2	Clamping range, max.	16 mm ²
Clamping range, min.	1 mm ²	Clamping screw	M 6
Connection cross-section, stranded, max.	16 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Number of connections	2
Stripping length	12 mm	Tightening torque, max.	2.5 Nm
Tightening torque, min.	2.5 Nm	Type of connection	Screw connection
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1 mm ²
Wire connection cross-section, solid core, max.	16 mm ²	Wire connection cross-section, solid core, min.	1.5 mm ²

General

Installation advice	Terminal rail / mounting plate	Standards	IEC 60947-7-1
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Data sheet

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Rating data

Rated cross-section	16 mm ²	Rated voltage	690 V
Rated current	114 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.42 mΩ	Power loss in accordance with IEC 60947-7-x	2.43 W
Pollution severity	3		

Classifications

ETIM 6.0	EC000001	ETIM 7.0	EC000001
ECLASS 9.0	27-14-11-46	ECLASS 9.1	27-14-11-46
ECLASS 10.0	27-14-11-46	ECLASS 11.0	27-14-11-46

Approvals

Approvals



ROHS Conform

Downloads

Engineering Data	STEP
Engineering Data	EPLAN
User Documentation	StorageConditionsTerminalBlocks
Brochure/Catalogue	Catalogues in PDF-format