

W-Series
WPDB 3x70/16 1/6**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 1429-0

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www.weidmueller.com

**Power distribution**

You safely and efficiently distribute electricity to the power consumers with our W-Series feed-through terminal blocks and our optimised WPD phase distribution blocks.

General ordering data

Delivery status	This article will no longer be available in the future.
Available until	2016-06-30
Type	WPDB 3x70/16 1/6
Order No.	1939490000
Version	W-Series, Distribution block, Rated cross-section: 70 mm², Screw connection, Terminal rail / mounting plate
GTIN (EAN)	4032248615865
Qty.	1 pc(s).
Alternative product	1562210000

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Technical data

Dimensions and weights

Width	80 mm	Width (inches)	3.15 inch
Height	71 mm	Height (inches)	2.795 inch
Depth	42.5 mm	Depth (inches)	1.673 inch
Weight	386 g	Net weight	378.9 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection	End cover plate required	No
Number of levels	2	No. of clamping points per level	9
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Installation advice	Terminal rail / mounting plate
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 mm²

Conductors for clamping (rated connection)

Connection direction	on side	Number of connections	21
Type of connection	Screw connection	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	70 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	16 mm ²	Wire connection cross section, finely stranded, max.	70 mm ²
Wire connection cross section, solid core max. rated connection	70 mm ²	Wire connection cross section, solid core, min. rated connection	16 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	50 mm ²	Wire connection cross-section, finely stranded, min.	16 mm ²

Rating data

Rated cross-section	70 mm ²	Rated voltage	690 V
Rated current	175 A	Current at maximum wires	175 A
Standards	IEC 60947-7-1	Rated impulse withstand voltage	8 kV
Pollution severity	3		

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UL rating data

Certificate No. (cURus)	E60693
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Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC001329	ETIM 6.0	EC000897
UNSPSC	30-21-18-11	eClass 5.1	27-14-11-20
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Product information

Descriptive text technical data	Finger safety (IP20) is only obtained by means of an additional cover.
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Approvals

Approvals



ROHS	Conform
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Downloads

Engineering Data	EPLAN, WSCAD
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