

W-Series**WPDB 185/35-16-10 1/2-5-4****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm² to 300 mm² - 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	WPDB 185/35-16-10 1/2-5-4
Order No.	1939480000
Version	W-Series, Distribution block, Rated cross-section: 185 mm ² , Screw connection
GTIN (EAN)	4032248615858
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	95 mm	Width	44.5 mm
Height of lowest version	49 mm	Weight	414 g
Net weight	394.7 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Explosion-tested version	No	Open sides	closed
Type of mounting	Snap-on	Version	Screw connection

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	95 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	185 mm ²
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Clampable wires (rated connection)

Type of connection	Screw connection	Connection direction	on side
Wire connection cross section, solid core, max. rated connection	95 mm ²	Wire connection cross section, solid core max. rated connection	185 mm ²
Wire connection cross section, finely stranded, max.	185 mm ²	Wire connection cross-section, finely stranded, min.	95 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	95 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	185 mm ²

Dimensions

TS 35 offset	66 mm
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Rated data

Rated cross-section	185 mm ²	Rated voltage	690 V
Rated impulse withstand voltage	8 kV	Rated current	400 A
Current at maximum wires	400 A	Standards	IEC 60947-7-1
Pollution severity	3		

UL ratings data

Certificate No. (cURus)	E223821
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Material data

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

Datenblatt

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System specifications

Product family	W-Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	3
Levels cross-connected internally	Yes	Mounting rail	TS 35
End cover plate required	No		

Classifications

ETIM 3.0	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		

Product information

Descriptive text technical data	1500 V DC
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Approvals

Approvals



ROHS	Conform
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