W-Series
WPDB 35/16/6/N 1/2/5/11

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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

Order No.	1939510000
Type	WPDB 35/16/6/N 1/2/5/11
Version	W-Series, Power-supply terminal with screw connection, Rated cross-section: 0 mm², Screw connection
GTIN (EAN)	4032248615896
Qty.	1 pc(s).

Weidmüller

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Technical data

Dimensions and weights

Length	74 mm	Width	98 mm
Height of lowest version	45 mm	Weight	314 g
Net weight	313.4 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		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	6 mm²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	35 mm²

Clampable wires (rated connection)

Type of connection	Screw connection	Connection direction	on side
Wire connection cross section, solid core, max. rated connection	6 mm²	Wire connection cross section, solid core max. rated connection	35 mm²
Wire connection cross section, finely stranded, max.	35 mm²	Wire connection cross-section, finely stranded, min.	6 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	6 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	35 mm²

Rated data

Rated cross-section	0 mm²	Rated voltage	690 V
Rated impulse withstand voltage	8 kV	Rated current	125 A
Current at maximum wires	125 A	Standards	IEC 60947-7-1
Pollution severity	3		

UL ratings data

Certificate No. (cURus)	E223821AUXEL

Material data

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

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		

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Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-20	eClass 6.0	27-14-11-20
eClass 7.0	27-14-11-20		

Product information

Descriptive text technical data	1500 V DC

Approvals

Approvals

ME25