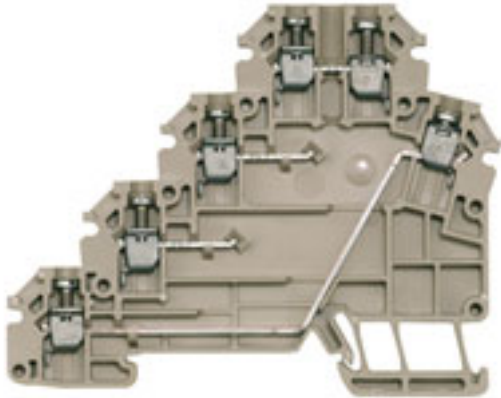


**W-Series
VLI 1.5 DB**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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	VLI 1.5 DB
Order No.	1784120000
Version	W-Series, Motor-connection terminal, Rated cross-section: 1.5 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4032248212439
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Length	79.5 mm	Width	6.15 mm
Height	63 mm	Height of lowest version	64 mm
Net weight	17.28 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	Installation advice	Direct mounting
Open sides	right	Type of mounting	Snap-on
Version	Screw connection, One end without connector		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm ²
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Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	8 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	6	Clamping range, rated connection, min.	0.13 mm ²
Clamping range, rated connection, max.	4 mm ²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.6 Nm
Gauge to IEC 60947-1	A3	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, stranded, rated connection, min.	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	2.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm ²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²		

Rated data

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated impulse withstand voltage	4 kV	Rated current	17.5 A
Current at maximum wires	24 A	Standards	IEC 60947-7-1
Pollution severity	3		

Data sheet

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Technical data

UL ratings data

Certificate No. (UR)	E60693	Voltage size D (UR)	300 V
Current size D (UR)	10 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG

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	4
Number of connections	6	Levels cross-connected internally	No

Classifications

ETIM 3.0	EC001329	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-28	eClass 6.2	27-14-11-28
eClass 7.1	27-14-11-28		

Approvals

Approvals



ROHS Conform