

EBB 25-50/16

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Our potential equalisation terminal blocks allow you to achieve reliably integrated potential equalisation, even in extended systems.

General ordering data

Version	WPAK, Potential collector block, Rated cross-section: Screw connection, Direct mounting
Order No.	1547490000
Type	EBB 25-50/16
GTIN (EAN)	4050118387438
Qty.	10 pc(s).

Creation date October 11, 2023 8:36:37 AM CEST

Catalogue status 30.09.2023 / We reserve the right to make technical changes.

EBB 25-50/16

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	24 mm	Depth (inches)	0.945 inch
Height	45.5 mm	Height (inches)	1.791 inch
Width	20 mm	Width (inches)	0.787 inch
Net weight	122.256 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-40°C bis +75°C
---------------------	----------------	---------------------	-----------------

Material data

Material	Brass	Colour	Brass coloured
----------	-------	--------	----------------

Additional technical data

Installation advice	Direct mounting	Type of mounting	when screwed in
---------------------	-----------------	------------------	-----------------

Conductors for clamping (additional connection)

Clamping range, further connection, max.	16 mm ²	Clamping range, further connection, min.	6 mm ²
--	--------------------	--	-------------------

Conductors for clamping (rated connection)

Clamping range, max.	50 mm ²	Clamping range, min.	10 mm ²
Clamping screw	M 6	Connection direction	on side
Number of connections	3	Stripping length	20 mm
Tightening torque, min.	5 Nm	Type of connection	Screw connection
Wire connection cross section, finely stranded, max.	50 mm ²	Wire connection cross section, finely stranded, min.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	16 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	10 mm ²

General

Installation advice	Direct mounting
---------------------	-----------------

Rating data

Pollution severity	3
--------------------	---

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27250119

EBB 25-50/16

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
www.weidmueller.com

Technical data

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	cdce83c3-e2d5-438e-931b-ad30cb93849e

Important note

Product information	Qualifieldin acc. IEC 60947-7-2, Can be used for functional equipotential bonding and protective equipotential bonding Mounting on cable trench with M6x9 screw
---------------------	---

Approvals

ROHS	Conform
------	---------

Downloads

Engineering Data	CAD data – STEP
User Documentation	Beipackzettel_WPAK.pdf StorageConditionsTerminalBlocks TI 878 WPAK Abisolierlänge Produktinformation WPAK DE
Catalogues	Catalogues in PDF-format
Brochures	

Data sheet**EBB 25-50/16****Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germanywww.weidmueller.com**Accessories****Socket wrench sets**

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

**General ordering data**

Type	SK WSD-S 1,5-10,0	Version
Order No.	9008850000	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 pc(s).	