

**EBB 25-50/16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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	Potential distributor terminal, Screw connection, Number of connections: 3, Brass coloured
Order No.	<a href="#">1547490000</a>
Type	EBB 25-50/16
GTIN (EAN)	4050118387438
Qty.	10 pc(s).

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## 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
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## Material data

Material	Brass	Colour	Brass coloured
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## System specifications

End cover plate required	No	Number of levels	1
Levels cross-connected internally	No		

## Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	when screwed in		

## Conductors for clamping (additional connection)

Clamping range, further connection, max.	16 mm <sup>2</sup>	Clamping range, further connection, min.	6 mm <sup>2</sup>
Connection type, additional connection	Screw connection		

## Conductors for clamping (rated connection)

Clamping range, max.	50 mm <sup>2</sup>	Clamping range, min.	10 mm <sup>2</sup>
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 <sup>2</sup>	Wire connection cross section, finely stranded, min.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	16 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	16 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	10 mm <sup>2</sup>

## General

Installation advice	Direct mounting
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## Rating data

Pollution severity	3
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## 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	27-25-01-19

## Environmental Product Compliance

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

## Important note

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

ROHS	Conform
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Technical Documentation	<a href="#">Drawing</a>
User Documentation	<a href="#">Beipackzettel_WPAK.pdf</a> <a href="#">StorageConditionsTerminalBlocks</a> <a href="#">TI 878 WPAK Abisolierlänge</a> <a href="#">Produktinformation WPAK DE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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## 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.	<a href="#">9008850000</a>	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 pc(s).	