

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, Brass coloured, 50 mm ² , 0 A, Number of connections: 3, Number of levels: 1
Order No.	2756940000
Type	EBB 25-50/16 AM
GTIN (EAN)	4064675005216
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	24 mm	Depth (inches)	0.945 inch
Height	54 mm	Height (inches)	2.126 inch
Width	20 mm	Width (inches)	0.787 inch
Net weight	122.256 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Material data

Material	Brass	Colour	Brass coloured
UL 94 flammability rating	None		

System specifications

End cover plate required	No	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	Yes
Rail	TS 35	PE function	Yes

Additional technical data

Explosion-tested version	No	Type of mounting	when screwed in
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Conductors for clamping (additional connection)

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

Conductors for clamping (rated connection)

Clamping range, max.	50 mm ²	Clamping range, min.	10 mm ²
Clamping screw	M 10	Connection cross-section, stranded, max.	50 mm ²
Connection direction	on side	Number of connections	3
Stripping length	20 mm	Tightening torque, min.	5 Nm
Type of connection	Screw connection	Type of connection 2	Screw connection
Wire connection cross section AWG, max.	AWG 1	Wire connection cross section AWG, min.	AWG 8
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, solid core, max.	50 mm ²

Dimensions

Fixing dimension	6 mm
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Technical data**General**

Rail	TS 35	Wire connection cross section AWG, max.	AWG 1
Wire connection cross section AWG, min.	AWG 8		

Rating data

Rated cross-section	50 mm ²	Rated current	0 A
Pollution severity	3		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	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	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	cdce83c3-e2d5-438e-931b-ad30cb93849e

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Technical Documentation	Drawing
Catalogues	Catalogues in PDF-format