

JB 25-50 TH**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: 2, Number of levels: 1
Order No.	2762660000
Type	JB 25-50 TH
GTIN (EAN)	4064675267706
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	24 mm	Depth (inches)	0.945 inch
Height	32 mm	Height (inches)	1.26 inch
Width	33 mm	Width (inches)	1.299 inch
Net weight	50 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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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	Mounting plate	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)

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 4	Connection cross-section, stranded, max.	50 mm ²
Connection direction	on side	Number of connections	2
Stripping length	33 mm	Tightening torque, max.	3 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.	50 mm ²	Wire connection cross-section, solid core, max.	50 mm ²

General

Rail	Mounting plate	Wire connection cross section AWG, max.	AWG 1
Wire connection cross section AWG, min.	AWG 8		

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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	233a6569-7068-4d0c-aa40-90d1ca672d0b

Approvals

ROHS	Conform
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Downloads

Technical Documentation	Drawing
Catalogues	Catalogues in PDF-format