

**FB 16-50****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: 1, Brass coloured
Order No.	<a href="#">2623930000</a>
Type	FB 16-50
GTIN (EAN)	4050118627435
Qty.	15 pc(s).

## FB 16-50

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## Technical data

## Dimensions and weights

Depth	24 mm	Depth (inches)	0.945 inch
Height	22.5 mm	Height (inches)	0.886 inch
Width	20 mm	Width (inches)	0.787 inch
Net weight	72.628 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

Number of levels	1
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## Additional technical data

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

## Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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## Conductors for clamping (rated connection)

Clamping range, max.	50 mm <sup>2</sup>	Clamping range, min.	16 mm <sup>2</sup>
Clamping screw	M 6	Connection direction	on side
Number of connections	1	Stripping length	33 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.	16 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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Environmental Product Compliance**

REACH SVHC

Lead 7439-92-1

SCIP

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**Downloads**

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)