

FBCON TERM.D EX FM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

For applications in hazardous areas, PROFIBUS PA Ex junction boxes are available as 1-way, 2-way, 4-way, and 8-way distributors.

EMC cable glands, protection class IP66 and a wide operating temperature range safely protect your connections in harsh environments.

Functionality

- EMC cable glands for trunk and spurs
- M12 connector for spurs
- External earthing stud
- Protection class IP66
- Aluminium versions
- Profibus PA compatible

Note: The use of FBCon products with aluminum enclosures and / or M12 connectors is not recommended in strongly saline environments.

General ordering data

Version	Standard distributor for Ex applications EEx(ia), IP66
Order No.	8556460000
Type	FBCON TERM.D EX FM
GTIN (EAN)	4032248240715
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	36 mm	Height (inches)	1.417 inch
Width	45 mm	Width (inches)	1.772 inch
Length	49 mm	Length (inches)	1.929 inch
Net weight	179.49 g		

Temperatures

Storage temperature	-40 °C...80 °C	Ambient temperature	-40 °C...80 °C
Operating temperature	-40 °C...80 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical properties

Protection degree	IP66
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Technical data

Bus system	Profibus-DP, Modbus RS485	Cable entry	Brass cable gland
Conductor O.D.	-	Protection degree	IP66

Classifications

ETIM 6.0	EC001583	ETIM 7.0	EC001583
ETIM 8.0	EC001583	ECLASS 9.0	27-14-31-54
ECLASS 9.1	27-14-31-54	ECLASS 10.0	27-14-31-54
ECLASS 11.0	27-14-31-92		

Approvals

Approvals



ROHS	Conform
UL File Number Search	E141197

Downloads

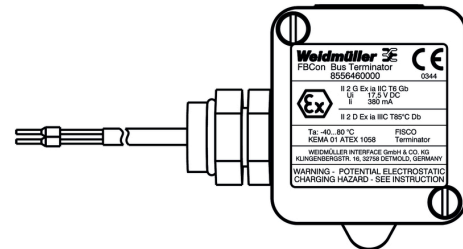
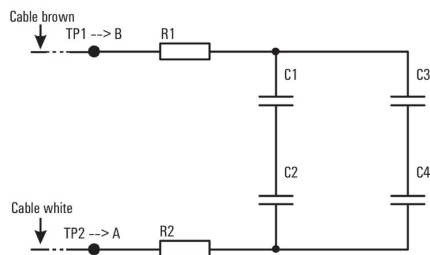
Approval/Certificate/Document of Conformity	Certification EAC Certification UL Declaration of Conformity.pdf
User Documentation	assembly instruction german / english Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings



Mouser Electronics

Authorized Distributor

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