

Field bus components

FBCON TERM.D EX FM

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

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

**Field bus components
FBCON TERM.D EX FM**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

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

Temperatures

Operating temperature, max.	80 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	80 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...80 °C	Ambient temperature	-40 °C...80 °C
Storage temperature	-40 °C...80 °C		

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Technical properties

Protection degree IP66

Classifications

ETIM 6.0	EC001583	ETIM 7.0	EC001583
eClass 9.0	27-14-31-54	eClass 9.1	27-14-31-54
eClass 10.0	27-14-31-54		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity.pdf
Brochure/Catalogue	CAT 8 SAI 15/16 EN
User Documentation	assembly instruction german / english Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch

Data sheet

**Field bus components
FBCON TERM.D EX FM**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Drawings

