FBCON TERM.D EX FM/PEAN

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.	8606180000
Type	FBCON TERM.D EX FM/PEAN
GTIN (EAN)	4032248272433
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	194 g		

Temperatures

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

Technical data

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

Classifications

ETIM 6.0	EC001583	ETIM 7.0	EC001583
ETIM 8.0	EC001583	ETIM 9.0	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
ECLASS 12.0	27-14-31-92	ECLASS 13.0	27-14-31-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	3a5f5913-76fc-4ff5-8563-4463f80bbe02

Approvals

Approvals	LISTED ATEX - KEMA
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

Approval/Certificate/Document of Conformity	Application notes – Certification UL Declaration of Conformity
Product Change Notification	20220208 Technical change to FBCon field distributors (passive, with aluminum housings)
User Documentation	Instruction sheet Quick start guide – Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch
Catalogues	Catalogues in PDF-format
Brochures	

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Drawings

