

FBCON TERM.D EX

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	bus terminator without earth terminal, without clip-on foot, Terminator, IP66
Order No.	8606190000
Type	FBCON TERM.D EX
GTIN (EAN)	4032248274857
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	178 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.	-	Connection type PE	M16 cable gland
Type of distribution	Terminator	Type of mounting	surface-mounted
Colour	black	Protection degree	IP66
Type of mounting	surface-mounted		

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	ECLASS 12.0	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
Product Change Notification	20220208 Technical change to FBCon field distributors (passive, with aluminum housings)
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

