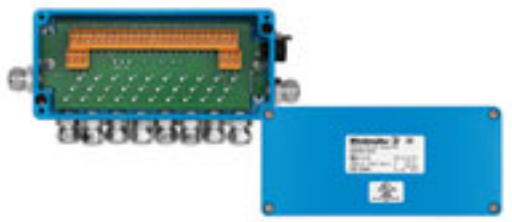


FBCON PA CG 8WAY EX**Weidmüller Interface GmbH & Co. KG**

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	Standard distributor for Ex applications EEx(ia), 8-way distributor EEx, IP66
Order No.	8564240000
Type	FBCON PA CG 8WAY EX
GTIN (EAN)	4032248287611
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	58 mm	Height (inches)	2.283 inch
Width	80 mm	Width (inches)	3.15 inch
Length	175 mm	Length (inches)	6.89 inch
Net weight	943 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-PA, Foundation Fieldbus	Cable entry	Brass cable gland
Design of housing	With pressure compensation element	Housing main material	Aluminium, AlSi12
Number of contact sockets	8	Pollution severity	2
Protection degree	IP66	Type of distribution	8-way distributor EEx
Type of mounting	Front mounting		

Classifications

ETIM 6.0	EC001604	ETIM 7.0	EC001604
ETIM 8.0	EC001604	ETIM 9.0	EC001604
ECLASS 9.0	27-24-26-08	ECLASS 9.1	27-24-26-08
ECLASS 10.0	27-24-26-08	ECLASS 11.0	27-24-26-08
ECLASS 12.0	27-44-01-11	ECLASS 13.0	27-44-01-11

Environmental Product Compliance

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

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

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

Creation date April 29, 2024 9:37:07 AM CEST

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Drawings

