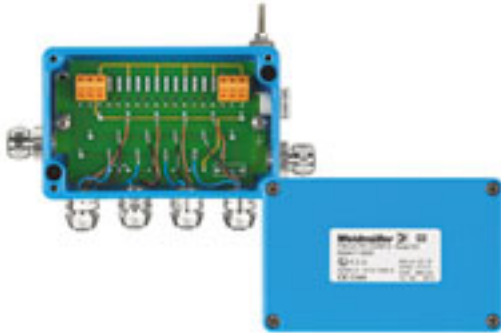


## Field bus components

### FBCon PA CG/M12 4way Ex

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



The FBCon Fieldbus distributor is available in the industry and EEx (ia) version. They are used for coupling from 1 to 8 field devices or sensors.

They are connected via spur lines. The connection to the spur line can be made with an M12 plug or directly via an EMC cable gland. Communication and device power feed are transferred by a common 2-wire line.

The distributors offer the following features respective of the version:

- Tension-clamp connection system
- Overvoltage protection for the main line
- Current limiter for each branch line
- EMC cable gland
- M12 plug-in connectors
- External earthing contact
- Interruption-free bus operation
- Industrial version
- Bus termination integrated (not EX)
- ATEX explosion-proof version
- Pressure-equalising element
- Protection degrees IP65, IP66, IP67
- Stainless steel versions
- PROFIBUS-PA compatible

#### General ordering data

Type	FBCon PA CG/M12 4way Ex
Order No.	<a href="#">8564170000</a>
Version	Standard distributor for Ex applications EEx(ia), 4-way distributor EEx, IP66
GTIN (EAN)	4032248238545
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	125 mm	Length (inches)	4.921 inch
Width	80 mm	Width (inches)	3.15 inch
Height	37 mm	Height (inches)	1.457 inch
Net weight	652 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

**Ratings IECEx/ATEX/cUL**

ATEX certificate ATEX certificate.pdf Certificate No. (ATEX) KEMA01ATEX1058

**Classifications**

ETIM 3.0	EC000214	ETIM 4.0	EC001604
ETIM 5.0	EC001604	ETIM 6.0	EC001604
UNSPSC	26-12-16-03	eClass 5.1	27-25-02-01
eClass 6.2	27-24-26-08	eClass 7.1	27-24-26-08
eClass 8.1	27-24-26-08	eClass 9.0	27-24-26-08
eClass 9.1	27-24-26-08		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Declaration of Conformity.pdf</a>
Brochure/Catalogue	<a href="#">CAT 8 SAI 15/16 EN</a>
User Documentation	<a href="#">assembly instruction german / english</a>

**Data sheet**

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**Drawings**

