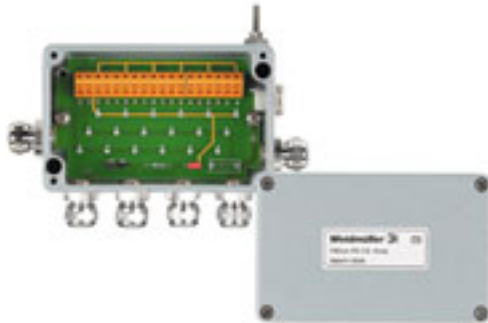


## Field bus components

### FBCon PA CG 4way

**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 4way
Order No.	<a href="#">8564110000</a>
Version	Standard distributor, 4-way distributor, IP66
GTIN (EAN)	4032248235704
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	684 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		

**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		

**Product information**

Descriptive text ordering data	CG = brass cable gland PCG = plastic cable gland
Descriptive text technical data	FBcon products cannot be used in strongly saline environment.

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

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**

