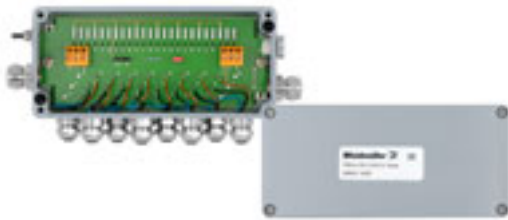


## Field bus components

### FBCon PA CG/M12 8way

**Weidmüller Interface GmbH & Co. KG**  
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 Germany  
 Fon: +49 5231 14-0  
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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 8way
Order No.	<a href="#">8564310000</a>
Version	Standard distributor, 8-way distributor, IP 66
GTIN (EAN)	4032248287642
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Length	175 mm	Width	80 mm
Height	58 mm	Net weight	932 g

**Temperatures**

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

**Technical data**

Cable gland	branch line M12	Connection type PE	M12 spur line
Protection degree	IP 66	Version	Fieldbus distributor

**Classifications**

ETIM 3.0	EC000214	eClass 6.2	27-24-26-08
eClass 7.1	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**

Declaration of Conformity	<a href="#">K328_01_10.pdf</a>
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