

Field bus components

FBCon PA CG 8way 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 8way Ex
Order No.	8564240000
Version	Standard distributor for Ex applications EEx(ia), 8-way distributor EEx, IP 66
GTIN (EAN)	4032248287611
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	1,100 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 CG	Colour	Blue
Protection degree	IP 66	Version	Fieldbus distributor, Profibus PA

Ratings IECEx/ATEX

Certificate No. (ATEX)	KEMA01ATEX1058X
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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	K350_07_10.pdf
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