

Field bus components
FBCon PA CG 8way Limiter**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 Limiter
Order No.	8714230000
Version	Standard distributor with current limiting, 8-channel distributor LIMITER, IP66
GTIN (EAN)	4032248398331
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	175 mm	Length (inches)	6.89 inch
Width	80 mm	Width (inches)	3.15 inch
Height	58 mm	Height (inches)	2.283 inch
Net weight	964 g		

Temperatures

Operating temperature	-40 °C...55 °C	Storage temperature	-40 °C...80 °C
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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

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity.pdf
Brochure/Catalogue	CAT 8 SAI 15/16 EN
User Documentation	assembly instruction german / english

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Drawings

