

Field bus components

FBCon PA CG 2way Ex

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

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 irrespective 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

Order No.	8564190000
Type	FBCon PA CG 2way Ex
Version	Standard distributor for Ex applications EEx(ia), 2-way distributor EEx, IP 66
GTIN (EAN)	4032248238552
Qty.	1 pc(s).

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Technical data

Dimensions

Length	98 mm	Width	64 mm
Height	37 mm		

Temperatures

Ambient temperature	-40 °C...-85 °C	Storage temperature	
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Technical data

Bus line connection via	Tension clamp connection	Cable gland	branch line CG
Colour	Blue	Connection type PE	Spur line with cable gland
Contact carrier material	Brass	Contact material	CuZnAu
Housing main material	Al - Si 12	Number of contact sockets	2
Protection degree	IP 66	Type of mounting	surface-mounted
Version	Aluminium enclosure		

Ratings IECEx/ATEX

Certificate No. (ATEX)	KEMA01ATEX1058X
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Classifications

ETIM 2.0	EC000214	ETIM 3.0	EC000214
ETIM 4.0	EC001604	UNSPSC	26-12-16-03
eClass 4.1	27-25-02-01	eClass 5.1	27-25-02-01
eClass 6.0	27-24-26-08	eClass 7.0	27-24-26-08

Approvals

Approvals



Downloads

Declaration of Conformity	K350_07_10.pdf
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