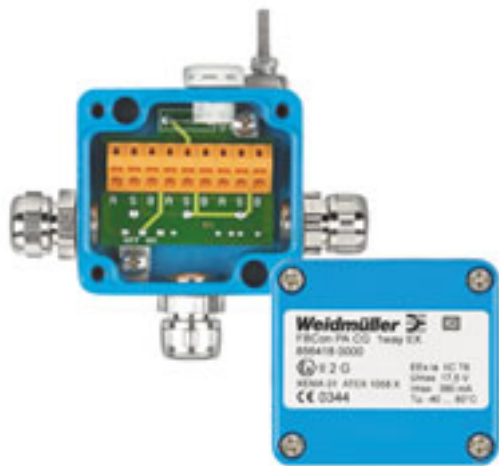


**Field bus components  
FBCon PA CG 1way Ex**

**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.	<a href="#">8564180000</a>
Type	FBCon PA CG 1way Ex
Version	Standard distributor for Ex applications EEx(ia), 1-way distributor EEx, IP 66
GTIN (EAN)	4032248236589
Qty.	1 pc(s).

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**Technical data**

**Dimensions**

Length	64 mm	Width	58 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	1
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	<a href="#">K350_07_10.pdf</a>
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