



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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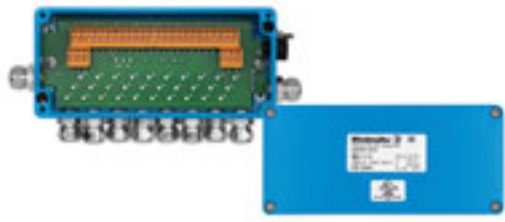
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## Field bus components

### 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.	<a href="#">8564240000</a>
Version	Standard distributor for Ex applications EEx(ia), 8-way distributor EEx, IP 66
GTIN (EAN)	4032248287611
Qty.	1 pc(s).

**Data sheet**

**Field bus components  
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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	<a href="#">K350_07_10.pdf</a>
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