

## Field bus components

### FBCon PA CG 2way

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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 2way
Order No.	<a href="#">8564100000</a>
Version	Standard distributor, 2-way distributor, IP 66
GTIN (EAN)	4032248236725
Qty.	1 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Length	98 mm	Width	64 mm
Height	37 mm	Net weight	355 g

### Temperatures

Operating temperature	-40 °C...+80 °C	Ambient temperature	-40 °C...+80 °C
Storage temperature	-40 °C...+80 °C		

### Technical data

Bus system	Profibus-PA	Cable gland	branch line CG
Colour	Grey	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		

### Classifications

ETIM 3.0	EC0002 14	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		

### 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

Declaration of Conformity [K328\\_01\\_10.pdf](#)