

Field bus components FBCon PA CG/M12 1way OVP

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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/M12 1way OVP
Order No.	8714080000
Version	Standard distributor with surge protection, 1-channel distributor OVP, IP 66
GTIN (EAN)	4032248398140
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	64 mm	Width	58 mm
Height	36 mm	Net weight	262 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 M12	Colour	Grey
Connection type PE	M12 spur line	Protection degree	IP 66
Rated current	500 A @ 30°C	Type of mounting	surface-mounted
Version	Aluminium enclosure		

Classifications

ETIM 3.0	EC000214	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
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