

Field bus components

FBCon Term.D Ex

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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 Term.D Ex
Order No.	8606190000
Version	bus terminator without earth terminal, without clip-on foot, Terminator, IP 66
GTIN (EAN)	4032248274857
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Length	49 mm	Width	45 mm
Height	36 mm	Net weight	200 g

Temperatures

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

Technical data

Colour	Black	Connection type PE	M16 cable gland
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 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	
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	K350_07_10.pdf
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