

Field bus components

FBCON DP M12 1WAY

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



For Profibus DP and Modbus RS485, FBCon standard T-distributors and terminators connect individual field devices or remote I/O to the bus cable. Their EMC cable glands, protection class IP66 and a wide operating temperature range safely protect your connections in harsh environments.

Functionality

- EMC cable glands for trunk and spurs
- M12 connector for spurs
- External earthing stud
- Pressure equalizing element
- Protection class IP66
- Aluminium and stainless-steel versions
- Profibus DP / Modbus RS485 compatible

Note: The use of FBCon products with aluminum enclosures and / or M12 connectors is not recommended in strongly saline environments.

General ordering data

Type	FBCON DP M12 1WAY
Order No.	8564350000
Version	Standard distributor without bus termination, 1-way distributor, IP66
GTIN (EAN)	4032248245178
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	64 mm	Length (inches)	2.52 inch
Width	58 mm	Width (inches)	2.283 inch
Height	36 mm	Height (inches)	1.417 inch
Net weight	249 g		

Temperatures

Operating temperature, max.	80 °C	Operating temperature, min.	-40 °C
Storage temperature, max.	80 °C	Storage temperature, min.	-40 °C
Operating temperature	-40 °C...80 °C	Ambient temperature	-40 °C...80 °C
Storage temperature	-40 °C...80 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Technical properties

Protection degree	IP66
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Connection data

Clamping range, min.	0.5 mm ²	Clamping range, max.	1.5 mm ²
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Classifications

ETIM 6.0	EC001604	ETIM 7.0	EC001604
eClass 9.0	27-24-26-08	eClass 9.1	27-24-26-08
eClass 10.0	27-24-26-08	UNSPSC	26-12-16-03

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Certification EAC Certification UL
Brochure/Catalogue	CAT 8 SAI 15/16 EN
User Documentation	assembly instruction german / english Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch

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Drawings

