

FBCON DP M12 TERM 24V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Standard distributor, IP66
Order No.	8564330000
Type	FBCON DP M12 TERM 24V
GTIN (EAN)	4032248404681
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	36 mm	Height (inches)	1.417 inch
Width	58 mm	Width (inches)	2.283 inch
Length	64 mm	Length (inches)	2.52 inch
Net weight	255 g		

Temperatures

Storage temperature	-40 °C...80 °C	Ambient temperature	-40 °C...80 °C
Operating 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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Technical data

Bus system	Profibus-DP, Modbus RS485	Cable entry	Brass cable gland, Branch line M12
Conductor O.D.	-	Connection type PE	M12 spur line
Housing main material	Aluminium, AlSi12	Housing main material	Aluminium, AlSi12
Protection degree	IP66		

Classifications

ETIM 6.0	EC001604	ETIM 7.0	EC001604
ETIM 8.0	EC001604	ECLASS 9.0	27-24-26-08
ECLASS 9.1	27-24-26-08	ECLASS 10.0	27-24-26-08
ECLASS 11.0	27-24-26-08		

Approvals

Approvals



ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Certification EAC Certification UL Declaration of Conformity
User Documentation	assembly instruction german / english Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch
Catalogues	Catalogues in PDF-format
Brochures	

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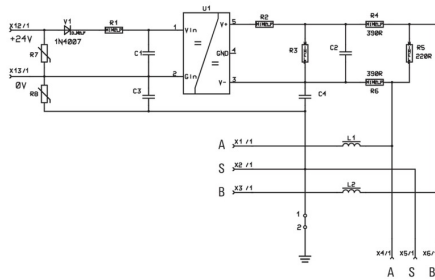
Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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Drawings



Mouser Electronics

Authorized Distributor

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