

FBCON DP CG 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 with bus termination (active), Terminator, IP66
Order No.	8564290000
Type	FBCON DP CG TERM 24V
GTIN (EAN)	4032248404650
Qty.	1 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	263 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
------------	----------------

Technical properties

Protection degree	IP66
-------------------	------

Connection data

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

Technical data

Bus system	Profibus-DP, Modbus RS485	Cable entry	Brass cable gland
Conductor O.D.	-	Connection type PE	Spur line with cable gland
Housing main material	Aluminium, AlSi12	Type of distribution	Terminator
Type of mounting	surface-mounted	Colour	grey
Housing main material	Aluminium, AlSi12	Protection degree	IP66
Type of mounting	surface-mounted		

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	ECLASS 12.0	27-44-01-11

Approvals

Approvals



ROHS	Conform
------	---------

FBCON DP CG TERM 24V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Conformity	Certification EAC Certification UL Declaration of Conformity
Product Change Notification	20220208 Technical change to FBCon field distributors (passive, with aluminum housings)
User Documentation	assembly instruction german / english Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch
Catalogues	Catalogues in PDF-format
Brochures	

FBCON DP CG TERM 24V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

Drawings

www.weidmueller.com

