

Field bus components

FBCON DP CG TERM 24V

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 CG TERM 24V |
| Order No. | 8564290000 |
| Version | Standard distributor with bus termination (active), Terminator, IP66 |
| GTIN (EAN) | 4032248404650 |
| 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 | 263 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

Technical properties

Protection degree IP66

Connection data

Clamping range, min. 0.5 mm² Clamping range, max. 1.5 mm²

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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Declaration of Conformity |
| 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

