

## FBCON TERM.D EX FM

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

www.weidmueller.com



For applications in hazardous areas, PROFIBUS PA Ex junction boxes are available as 1-way, 2-way, 4-way, and 8-way distributors.

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
- Protection class IP66
- Aluminium versions
- Profibus PA 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 for Ex applications EEx(ia), Terminator, IP66
Order No.	<a href="#">8556460000</a>
Type	FBCON TERM.D EX FM
GTIN (EAN)	4032248240715
Qty.	1 items
Delivery status	This article will no longer be available in the future.
Available until	2025-11-30T00:00:00+01:00

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E141197

**Dimensions and weights**

Depth	49 mm	Depth (inches)	1.9291 inch
Height	36 mm	Height (inches)	1.4173 inch
Width	45 mm	Width (inches)	1.7716 inch
Net weight	179.49 g		

**Temperatures**

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

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl, 6c
REACH SVHC	Lead 7439-92-1
SCIP	3a5f5913-76fc-4ff5-8563-4463f80bbe02

**Technical data**

Type of distribution	Terminator	Housing main material	Aluminium
Cable entry	Brass cable gland	Protection degree	IP66
Bus system	Profibus-DP, Modbus RS485		

**Part description**

Product description	The FBCon Term D Ex device is a passive terminating resistor for the fieldbus systems Profibus PA and Foundation Fieldbus H1. The device is approved for use in explosive risk zones in Zone 1 or Zone 2. The device is certified according to FISCO (Fieldbus Intrinsically Safe Concept). The device complies with protection class IP66/IP67.
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**Classifications**

ETIM 8.0	EC001583	ETIM 9.0	EC001583
ETIM 10.0	EC001583	ECLASS 14.0	27-14-31-92
ECLASS 15.0	27-14-31-92		

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**Drawings**

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