FBCON SS DP PCG 1WAY

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 without bus termination, 1-way distributor, IP66
Order No.	8714260000
Type	FBCON SS DP PCG 1WAY
GTIN (EAN)	4032248399895
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	418 g		

Temperatures

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

Technical data

Bus system	Profibus-DP, Modbus RS485	Cable entry	plastic screwed cable gland
Connection type PE	Spur line with cable gland	Design of housing	With pressure compensation element
Housing main material	Stainless steel, rust-proof	Housing surface	polished
Protection degree	IP66	Type of distribution	1-way distributor
Type of mounting	surface-mounted		

Classifications

ETIM 6.0	EC001604	ETIM 7.0	EC001604
ETIM 8.0	EC001604	ETIM 9.0	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	ECLASS 13.0	27-44-01-11

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	3a5f5913-76fc-4ff5-8563-4463f80bbe02

Approvals

Approvals	c UL us LISTED
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

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

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Drawings

