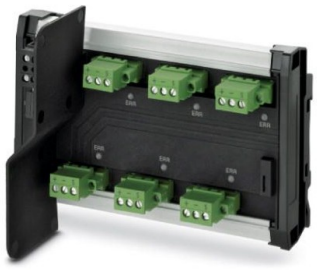
INDUSTRIAL COMPONENT DATA

FB-6SP 2316307 PHOENIX CONTACT Device coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: FB-6SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	FB-6SP
Catalog number	2316307
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-308C0F1332
Generated	2026-11-19

Product Overview

Device coupler
Equipment coupler for Foundation Fieldbus and PROFIBUS PA with tightening connections for 6 splice taps with fieldbus terminal equipment.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Safety

Additional Product Information

Key Commercial Data
Orderkey 2316307
Packing unit 1 pc
Catalog page Page 514 (C-6-2017)
GTIN 4046356883580
Weight per Piece (excluding packing) 323.500 g
Custom tariff number 85369095
Country of origin US (United States)
Dimensions
Dimensional drawing
Caption FB-6SP dimensions
Width 148.2 mm
Height 112.5 mm
Depth 83.5 mm

Ambient conditions
Ambient temperature (operation) -50 °C ... 90 °C
Ambient temperature (storage/transport) -50 °C ... 90 °C
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)
Altitude 2000 m
Degree of protection IP20
General
Mounting position On horizontal and vertical DIN rail NS 35 in acc. with EN 60715
Net weight 323.5 g
MTTF 1256 Years (25 degrees C)
Conformance CE-compliant, additionally EN 61326
UL, USA ANSI/UL 61010-1
Fieldbus Foundation FF-846
Power supply
Supply voltage range 10.5 V DC ... 32 V DC (input on trunk line side)
Typical current consumption 4.8 mA
Conductor cross section flexible max. 0.20 mm²
Conductor cross section flexible min. 2.50 mm²
Conductor cross section solid max. 0.20 mm²
Conductor cross section solid min. 2.50 mm²
Max. AWG conductor cross section, flexible 12
Min. AWG conductor cross section, flexible 24
Conductor cross section AWG max. 12
Conductor cross section AWG min. 24
Serial interface
Interface 1 Foundation Fieldbus and PROFIBUS PA Segment
No. of ports 6
Connection method Pluggable COMBICON screw connection for each spur
Termination resi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FB-6SP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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