

INDUSTRIAL COMPONENT DATA

FB-12SP 2316310 PHOENIX CONTACT Device coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: FB-12SP



Manufacturer	PHOENIX CONTACT
MPN / Reference	FB-12SP
Catalog number	2316310
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
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Product Overview

Device coupler

Equipment coupler for Foundation Fieldbus and PROFIBUS PA with tightening connections for 12 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 2316310

Packing unit 1 pc

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GTIN 4046356883597

Weight per Piece (excluding packing) 502.400 g

Custom tariff number 85369095

Country of origin US (United States)

Dimensions

Dimensional drawing

Caption FB-12SP dimensions

Width 254.1 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) 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 502.4 g

MTTF 723 Years (25 degrees C)

Conformance CE-compliant, additionally EN 61326

Fieldbus Foundation FF-846

Power supply

Supply voltage range 10.5 V DC ... 32 V DC (input on trunk line side)

Typical current consumption 6.5 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 12

Connection method Pluggable COMBICON screw connection for each spur

Termination resistor 100 Ω (external removable plug)

1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FB-12SP 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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