

INDUSTRIAL COMPONENT DATA

FB-12SP ISO 2316312 PHOENIX CONTACT Device coupler

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FB-12SP ISO
Catalog number	2316312
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-6C69188DEB
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Product Overview

Device coupler

Device coupler in zone 1 environment for FOUNDATION Fieldbus and PROFIBUS PA with terminal connections for 12 branch sockets for 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 2316312

Packing unit 1 pc

Catalog page Page 514 (C-6-2017)

GTIN 4055626276991

Weight per Piece (excluding packing) 1,265.000 g

Custom tariff number 85369095

Country of origin US (United States)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Dimensional drawing

Width 279 mm

Height 142 mm

Depth 66 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 95 % (non-condensing)

Degree of protection IP20

IP20, IP30 over trunk connections

General

Mounting position On horizontal and vertical DIN rail NS 35 in acc. with EN 60715

Net weight 1265 g

Degree of pollution 2

Overvoltage category II

Conformance EMC 2014/30/EU

ATEX 2014/34/EU

Fieldbus Foundation FF-846

Power supply

Supply voltage range 16 V DC ... 32 V DC (input on trunk line side)

Max. current consumption 50 mA (trunk, no load)

550 mA (maximum trunk current)

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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FB-12SP ISO 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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