INDUSTRIAL COMPONENT DATA

FB-8SP ISO 2316311 PHOENIX CONTACT Device coupler

Brand: PHOENIX CONTACT | Manufacturer Part Number: FB-8SP ISO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FB-8SP ISO
Catalog number	2316311
Category	Fieldbus, decentr. periphery - power supply/segment module
Minimum order	1 Pcs
Document ID	EO-1A2DDFFCE0
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Product Overview

Device coupler
Device coupler in Zone 1 environment for FOUNDATION Fieldbus and PROFIBUS PA with terminal connections for eight branch outlets 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 2316311
Packing unit 1 pc
Catalog page Page 514 (C-6-2017)
GTIN 4055626306803
Weight per Piece (excluding packing) 1,190.000 g
Custom tariff number 85389099
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 1190 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 35 mA (trunk, no load)
350 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 8
Connection method Pluggable COMBICON screw co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FB-8SP 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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