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
Document ID	EO-92F7C9339E
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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
Catalog page Page 514 (C-6-2017)
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 ? (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.

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