

INDUSTRIAL COMPONENT DATA

SACCBP-M12FS-8CON-M16/2,0-940 1553381 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12FS-8CON-M16/2,0-940



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-M12FS-8CON-M16/2,0-940
Catalog number	1553381
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-125A1A42B8
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Product Overview

Bus system flat-type plug

Conect. plug. to be apar. wall poster., 8-pole, PUR, water blue RAL5021, Female connection, straight, M12, encoding: A, to free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 2 m, 0.14 mm², Ethernet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240032

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data

Orderkey 1553381

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 183 (PC-2007)

GTIN 4046356162364

Weight per Piece (excluding packing) 114.800 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 2 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP67

General

Rated current at 40°C 2 A

Rated voltage 30 V

Number of positions 8

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material, knurls Nickel-plated brass

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.96 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.05 mm

Ex...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12FS-8CON-M16/2,0-940 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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