

## INDUSTRIAL COMPONENT DATA

# SACCBP-M12FS-8CON-M16/1,0-940 1553378 PHOENIX CONTACT Bus system flat-type plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-M12FS-8CON-M16/1,0-940



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | SACCBP-M12FS-8CON-M16/1,0-940             |
| Catalog number  | 1553378                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-7534CB211F                             |
| Generated       | 2026-08-04                                |

## 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, free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 1 m, 0.14 mm<sup>2</sup>, Ethernet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1240031

## 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 1553378

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 183 (PC-2007)

GTIN 4046356162357

Weight per Piece (excluding packing) 70.500 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 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 mm<sup>2</sup>

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

Ext...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12FS-8CON-M16/1,0-940 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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