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-3C9DAB014C |
| Generated | 2026-11-19 |

## 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 mm², 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

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|---|---|
| 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 >= 100 M?
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
Ext...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-M12FS-8CON-M16/1,0-940 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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