

INDUSTRIAL COMPONENT DATA

SACCBP-FS-12CON-M16/1,0-PVCSCO 1442188 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-FS-12CON-M16/1,0-PVCSCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-FS-12CON-M16/1,0-PVCSCO
Catalog number	1442188
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-52D06809A5
Generated	2026-08-02

Product Overview

Flush-type connector

Conect. plug. to be apar. poster wall, Universal, 12-pole, PVC/PVC, black RAL 9005, shielded, Built-in mounting female, straight, M12-SPEEDCON, coding: A, at free cable end, Rear mounting, M16 x 1.5, Terminal connection, cable length: 1 m, 0.14 mm², black PVC, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239765

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 1442188

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 46 (C-2-2017)

GTIN 4046356533379

Weight per Piece (excluding packing) 92.600 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 1 m

Stripping length of the free conductor end 35 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP67

General

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 1.5 A

Rated voltage 30 V

Rated surge voltage 0.8 kV

Number of positions 12

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Signal type/category Universal

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Individual wires

Insertion/withdrawal cycles > 100

Torque 3 Nm ... 4 Nm (Installation-side)

Mounting type Rear mounting M16 x 1.5 Thread with flat nut

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA 6.6

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Cable

Cable type PVC black

Cable type (abbre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-FS-12CON-M16/1,0-PVCSCO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.