INDUSTRIAL COMPONENT DATA

SACCBP-FS-12CON-M16/2,0-PVCSCO 1442191 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-FS-12CON-M16/2,0-PVCSCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-FS-12CON-M16/2,0-PVCSCO
Catalog number	1442191
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-7290F754BC
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Product Overview

Flush-type connector
Conect. plug. to be apar. wall poster., Universal, 12-pole, PVC/PVC, black RAL 9005, shielded, Built-in mounting female, straight, M12-SPEEDCON, coding: A , free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 2 m, 0.14 mm², black PVC, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239766
Device connector rear mounting, Universal, 12-position, PVC/PVC, black RAL 9005, shielded, Socket, straight, M12-SPEEDCON, coding: A, on free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 2 m, 0.14 mm2, PVC black, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataNotesNotes on operation 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.
Order information: Lock nut is included in the scope of delivery
MountingMounting type Rear mounting M16 x 1.5 Thread with flat nut
Assembly note Thread with flat nut
Product propertiesProduct type Circular connectors (device side)
Sensor type Universal

Number of positions 12
No. of cable outlets 1
Shielded yes
Coding A
Thread type M12
Data management status
Article revision 09
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material FKM
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Outer sheath, material PVC
Conductor material Tin-plated Cu litz wires
Electrical propertiesRated surge voltage 0.8 kV
Contact resistance <= 3 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal current IN 1.5 A
Max. conductor resistance 142 ?/km
Connection dataConductor connection
Connection method Cable connection
Contact connection type Socket
Conductor cross section 6x 2x 0.14 mm²
Tightening torque 3 Nm ... 4 Nm (Installati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-FS-12CON-M16/2,0-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

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