

INDUSTRIAL COMPONENT DATA

SACCBP-FS-8CON-M16/1,0-PUR SCO 1419357 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACCBP-FS-8CON-M16/1,0-PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACCBP-FS-8CON-M16/1,0-PUR SCO
Catalog number	1419357
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-300FDF651B
Generated	2026-08-03

Product Overview

Flush-type connector

Built-in mounting female, shielded, 8-pole, M12, A-coded, M16 threaded back/screw wall mount, with 1 m cable, 8 x 0.25 mm²

Device connector rear mounting, Universal, 8-position, PUR halogen-free, black-gray RAL 7021, shielded, Socket, straight, M12-SPEEDCON, coding: A, on free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 1 m, 0.25 mm², PUR halogen-free 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 dataNotes 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 With flat nut

Assembly note With flat nut

Product propertiesProduct type Circular connectors (device side)

Sensor type Universal

Number of positions 8

No. of cable outlets 1
Shielded yes
Coding A
Thread type M12
Data management status
Article revision 12
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specifications Flammability 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 PUR
Conductor material Bare Cu litz wires
Electrical properties Rated surge voltage 0.8 kV
Contact resistance $\leq 3 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 30 V
Nominal current IN 2 A
Max. conductor resistance $78 \text{ } \mu\Omega/\text{km}$
Connection data Conductor connection
Connection method Cable connection
Contact connection type Socket
Conductor cross section $8 \times 0.25 \text{ mm}^2$ (Signal line)
Tightening torque 3 Nm ... 4 Nm (Installation-side)
Mech...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACCBP-FS-8CON-M16/1,0-PUR SCO 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.