

INDUSTRIAL COMPONENT DATA

SACC-DSI-FSY-8CON-M16/0,5 SCO 1407618 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FSY-8CON-M16/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FSY-8CON-M16/0,5 SCO
Catalog number	1407618
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-18368E91E4
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Product Overview

Flush-type socket

Built-in mount female, Hybrid CAT5 Ethernet (IEC 11801:2002) (100 MBit/s), 8 poles, female connector, M12-SPEEDCON, Y - Hybrid, rear wall mount, M16 x 1.5, contacts with connected stranded wires, cable length: 0.5 m, 0.14 mm², TPE stranded wire

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 1407618

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356807913

Weight per Piece (excluding packing) 37.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C

-40 °C ... 85 °C (without mechanical actuation)

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 6 A (Power)

0.5 A (Data)

Rated voltage 60 V AC (Power and data)

60 V DC (Power and data)

Rated surge voltage 0.8 kV

Number of positions 8

Insulation resistance > 100 MΩ

Coding Y - hybrid

Standards/regulations M12 connector

Signal type/category Universal CAT5 (IEC 11801:2002)

Overvoltage category III

Degree of pollution 3

Connection method Contacts with connected litz wires

Insertion/withdrawal cycles > 100

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

Mounting type Rear mounting M16 x 1.5

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PPA

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Cable

Cable type TPE litz wire

Conductor cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSY-8CON-M16/0,5 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

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