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-EF2216965D
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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 M?
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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