

INDUSTRIAL COMPONENT DATA

SACC-DSI-FSX-8CON-M16-L180 SCO 1424177 PHOENIX CONTACT Flush-type socket

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-FSX-8CON-M16-L180 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FSX-8CON-M16-L180 SCO
Catalog number	1424177
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-ED0076A4CE
Generated	2026-08-03

Product Overview

Flush-type socket

Connect. plug. to be apar. Wall poster., Ethernet CAT6A (10 GBit/s) CAT6A, 8-pole, Female connection, straight-SPEEDCON, encoding: X, Rear mounting, M16 x 1.5, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1237405

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)
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Additional Product Information

Key Commercial Data

Orderkey 1424177

Packing unit 20 pc

Minimum order quantity 20 pc

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GTIN 4046356692656

Weight per Piece (excluding packing) 16.620 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

Degree of protection IP67 (When plugged in)

Ambient temperature (operation) -40 °C ... 85 °C

General data

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 0.5 A (Data)

Rated voltage 50 V AC

60 V DC

Number of positions 8

Signal type/category Ethernet CAT6A

Overvoltage category III

Degree of pollution 3

Alternative short product description Ethernet flush-type socket

Connection method Solder-in connection

Contact material CuZn

Contact carrier material PPA

Contact surface material gold-plated

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027279200eCl@ss
7.027440103eCl@ss 8.027440103eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSX-8CON-M16-L180 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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