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-22110A79F1
Generated	2026-11-18

Product Overview

Flush-type socket
Conect. 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)

Additional Product Information

Key Commercial Data
Orderkey 1424177
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 91 (C-2-2013)
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
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