INDUSTRIAL COMPONENT DATA

SACC-DSI-FSY-8CON-M16-L180 SCO 1407503 PHOENIX CONTACT Flush-type socket

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-FSY-8CON-M16-L180 SCO
Catalog number	1407503
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-D5F9411A6D
Generated	2026-11-19

Product Overview

Flush-type socket
Conect. plug. to be apar. Wall poster., CAT5 Ethernet (IEC11801:2002) (100 MBit/s), 8-pole, Connection female, M12-SPEEDCON, encoding: Y, Rear mounting, M16 x 1.5, Soldering pins, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238748

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 1407503
Packing unit 20 pc
Minimum order quantity 20 pc
Note Made to Order (non-returnable)
Catalog page Page 91 (C-2-2013)
GTIN 4046356807920
Weight per Piece (excluding packing) 16.810 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Degree of protection IP67

Ambient temperature (operation) -25 °C ... 85 °C
-40 °C ... 85 °C (without mechanical actuation)
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)
6 A (Power)
Rated voltage 60 V AC (Data)
60 V DC (Power and data)
Number of positions 8
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Overvoltage category III
Degree of pollution 3
Connection method Solder-in connection
Contact material CuZn
Contact carrier material PPA
Contact surface material Ni/Au
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 6.02...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-FSY-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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