INDUSTRIAL COMPONENT DATA

SACC-DSI-M12FS-5CON-M16 SH 1441891 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12FS-5CON-M16 SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12FS-5CON-M16 SH
Catalog number	1441891
Category	Circular connector, mounting (PCB)
Minimum order	20 Pcs
Document ID	EO-3D02BE3431
Generated	2026-11-18

Product Overview

Panel feed-through
Conect. plug. to be apar. wall poster., 5-pole, Connecting female, M12, coding: A, Rear mounting, M16 x 1.5, Wave soldering, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239748

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 1441891
Packing unit 20 pc
Minimum order quantity 20 pc
Catalog page Page 251 (C-2-2013)
GTIN 4046356534116
Weight per Piece (excluding packing) 14.620 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of the solder pin 6 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

-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 4 A
Rated voltage 60 V
Rated surge voltage 1.5 kV
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Solder pins
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Rear mounting M16 x 1.5 With flat nut
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material FKM
Cable
Standards/specifications M12 connector IEC 61076-2-101
Ambient temperature (o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12FS-5CON-M16 SH 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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