INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSS-3P-M16/0,5 PE 1411653 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSS-3P-M16/0,5 PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSS-3P-M16/0,5 PE
Catalog number	1411653
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-B3A223274C
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. wall poster., Universal, 3-pole, Male connector, straight, M12-Standard, coding: S, to free cable end, Rear mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238907

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 1411653
Packing unit 1 pc
Catalog page Page 288 (C-2-2017)
GTIN 4046356937405
Weight per Piece (excluding packing) 43.700 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 (Plug / socket)

Degree of protection IP65
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 16 A
Rated voltage 630 V
Rated surge voltage 6 kV
Number of positions 3
Insulation resistance >= 100 M?
Coding S power
Standards/regulations M12 connector IEC 61076-2-111 In line with
Signal type/category Universal
Status display No
Overvoltage category III
Degree of pollution 3
Test voltage 6 kV
Connection method Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (M12 connector)
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 Au
Contact carrier material PA
Material, knurls CuZn alloy, nickel-plated
Sealing material FKM
Cable
Cable type UL/cUL stranded hook-up wire
Conductor cross section 1.31 mm²
AWG signal line 16
Core diameter inc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSS-3P-M16/0,5 PE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.