INDUSTRIAL COMPONENT DATA

SACC-EC-MS-8CON-M16/0,5 SCO 1523502 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-EC-MS-8CON-M16/0,5 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-EC-MS-8CON-M16/0,5 SCO
Catalog number	1523502
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-D4A04E0740
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, Universal, 8-pole, Male, straight, M12-SPEEDCON, coding: A, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 0.5 m, 0.25 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239881

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 1523502
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 35 (C-2-2017)
GTIN 4046356021333
Weight per Piece (excluding packing) 29.600 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 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 2 A
Rated voltage 30 V
Rated surge voltage 0.8 kV
Number of positions 8
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 Individual wires
Insertion/withdrawal cycles > 100
Torque 3 Nm ... 4 Nm (Installation-side)
Mounting type Front mounting M16 x 1.5 With locking nut
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material of grip body Zinc die-cast, nickel-plated
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Cable
Cable type TPE litz wire
Conductor cross section 0.25 mm²
AWG signal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-EC-MS-8CON-M16/0,5 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

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.