INDUSTRIAL COMPONENT DATA

SACC-E-M12MS-8CON-M16/0,5 P 1436424 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MS-8CON-M16/0,5 P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MS-8CON-M16/0,5 P
Catalog number	1436424
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-1896B0F3FD
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, Universal, 8-pole, Male connector, straight, M12-Standard, 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

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 1436424
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 241 (C-2-2013)
GTIN 4046356438377
Weight per Piece (excluding packing) 21.100 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Length of cable 0.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

-40 °C ... 85 °C (without mechanical actuation)
Degree of protection IP67
General
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
Mounting type Front mounting M16 x 1.5
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls PA 6.6
Sealing material Viton
Cable
Cable type TPE litz wire
Conductor cross section 0.25 mm²
AWG signal line 24
Conductor structure signal line 14x 0.15 mm
Core diameter including insulation 1.15 mm ±0.07 mm
Thickness, insulation 0.21 mm
Wire colors Brown, blue, white, gray, pink, green, yellow, red
Material conductor insulation TPE
Conductor material Tin-plated Cu litz wires
Standards/specifications M12 connector IEC 61076-2-101
Insulation resistance >= 20 M?*km
Conductor resistance <= 80 m?/m
Nominal vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MS-8CON-M16/0,5 P 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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