INDUSTRIAL COMPONENT DATA

SACC-E-M12MS-8CON-M16/0,5 VA 1405221 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MS-8CON-M16/0,5 VA
Catalog number	1405221
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-FE9933E9B8
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, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238711

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 1405221
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 268 (C-2-2013)
GTIN 4046356748117
Weight per Piece (excluding packing) 26.160 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
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
Signal type/category Universal
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
Material
Flammability rating according to UL 94 V0
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA66 GF
Material, knurls Stainless steel
Sealing material FKM
Cable
Cable type TPE litz wire
Conductor cross section 0.25 mm²
AWG signal line 24
Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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