

INDUSTRIAL COMPONENT DATA

SACC-E-M12MSM-5PE-M16XL/0,2 1415300 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12MSM-5PE-M16XL/0,2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12MSM-5PE-M16XL/0,2
Catalog number	1415300
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-9FAD709018
Generated	2026-08-03

Product Overview

Flush-type connector

Conect. plug. to be apar. front wall, Power, 6-pole, Male, straight, M12-Standard, coding: M, free cable end, Front mounting, Square flange, Single stranded wires, Cable length: 0.2 m, 1.31 mm², UL/cUL switching twisted wire, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) Item code: 1239086

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 1415300

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 292 (C-2-2017)

GTIN 4055626056289

Weight per Piece (excluding packing) 35.820 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 0.2 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 8 A

Rated voltage 630 V

Rated surge voltage 6 kV

Number of positions 6

Coding M - Power

Standards/regulations M12 connector IEC 61076-2-111 In line with

Signal type/category Power

Status display No

Overvoltage category III

Degree of pollution 3

Test voltage 6 kV

Connection method Individual wires

Insertion/withdrawal cycles > 100

Torque 0.8 Nm ... 1.3 Nm (Installation-side)

Mounting type Front mounting M16 x 1.5

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Au

Contact carrier material PA

Material, knurls Zinc die-cast, nickel-plated

Sealing material FKM

Additional material specifications PU 2K (Grout material)

Cable

Cable type UL/cUL stranded hook-up wire

Conductor cross....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12MSM-5PE-M16XL/0,2 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.