INDUSTRIAL COMPONENT DATA

SACC-E-M12FST-4P-M16XL/0,5 1411606 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FST-4P-M16XL/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FST-4P-M16XL/0,5
Catalog number	1411606
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-A73A94FF1A
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, Power, 4-pole, Built-in mounting female, straight, M12-Standard, T, free cable end, Front wall mounting, Square flange, 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%) 1238902

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 1411606
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 290 (C-2-2017)
GTIN 4046356936200
Weight per Piece (excluding packing) 45.000 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)
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 12 A
Rated voltage 63 V
Rated surge voltage 1.5 kV
Number of positions 4
Insulation resistance >= 100 M?
Coding T 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 1.5 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 Tightening limitation
Assembly instructions Tightening limitation
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 s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FST-4P-M16XL/0,5 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.