INDUSTRIAL COMPONENT DATA

SACC-E-M12FS-4CON-M16/0,5 VA 1458855 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M12FS-4CON-M16/0,5 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M12FS-4CON-M16/0,5 VA
Catalog number	1458855
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-0F4938B4FB
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Product Overview

Flush-type connector
Built-in mounting female for sensors/actuators, 4 poles, M12, A-coded, screw-mounted/front wall with M16 thread, with 0.5 m TPE braided cable, 4 x 0.34 mm², stainless steel design
Appliance Connector Front Panel, Universal, 4 Pole, Receptacle, Straight, M12 Standard, Code: A, On Free End Of Wire, Front Wall Mounting, M16 x 1.5, Single Strands, Cable Length: 0.5 m, 0.34 mm2, TPE Stranded 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 1458855
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 268 (C-2-2013)
GTIN 4046356655507
Weight per Piece (excluding packing) 18.000 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)
-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 4 A
Rated voltage 250 V
Rated surge voltage 2.5 kV
Number of positions 4
Insulation resistance >= 100 M?
Standards/regulations M12 connector IEC 61076-2-101
Signal type/category Universal
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
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Stainless steel
Sealing material FKM
Cable
Cable type TPE litz wire
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M12FS-4CON-M16/0,5 VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES
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