INDUSTRIAL COMPONENT DATA

SACC-E-M 8FS-6CON-M 8/0,5 1542677 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M 8FS-6CON-M 8/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M 8FS-6CON-M 8/0,5
Catalog number	1542677
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
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Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, 6-pole, Female connection, straight, M8, Front wall mounting, M8 x 0.5, Single stranded wires, cable length: 0.5 m, 0.14 mm², PVC conductor

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 1542677
Packing unit 1 pc
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GTIN 4046356097703
Weight per Piece (excluding packing) 13.360 g
Custom tariff number 85444290
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
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Degree of pollution 3
Connection method Individual wires
Mounting type Front mounting M8 x 0.5
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Nickel-plated brass
Sealing material Viton
Cable
Cable type TPE litz wire
Conductor cross section 0.14 mm²
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Wire colors Black, brown,blue, white, gray, pink
Material conductor insulation TPE
Conductor material Tin-plated Cu litz wires
Standards/specifications M8 connector IEC 61076-2-104
Insulation resistance >= 20 M?*km
Conductor resistance >= 80 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 2000 V AC
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)
-25 °C ... 85 °C (cable, flexible installation)
Standards and Regulations
Standard designation M8 connector
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M 8FS-6CON-M 8/0,5 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

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