INDUSTRIAL COMPONENT DATA

SACC-E-M8FS-8CON-M10/0,5 1424231 PHOENIX CONTACT Flush-type connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-M8FS-8CON-M10/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-M8FS-8CON-M10/0,5
Catalog number	1424231
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-130074B847
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Product Overview

Flush-type connector
Conect. plug. to be apar. front wall, 8-pole, Connecting female, straight, M8, Front wall mounting, M10, 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 1424231
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 31 (C-2-2017)
GTIN 4046356712439
Weight per Piece (excluding packing) 16.500 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

Degree of protection IP67
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
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 M10
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Cable
Cable type PVC litz wire
Conductor cross section 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1.3 mm ±0.1 mm
Thickness, insulation 0.38 mm
Wire colors white, brown, green, yellow, gray, pink, blue, red
Material conductor insulation PVC / UL
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 ... 105 °C (cable, fixed installation)
-10 °C .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-M8FS-8CON-M10/0,5 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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