INDUSTRIAL COMPONENT DATA

SACC-DSI-M8FS-8CON-M10/0,5 1424229 PHOENIX CONTACT Flush-type connector

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M8FS-8CON-M10/0,5
Catalog number	1424229
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-38FB1387A2
Generated	2026-11-18

Product Overview

Flush-type connector
Conect. plug. to be apar. wall poster., 8-pole, Female connection, straight, M8, Rear 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 1424229
Packing unit 1 pc
Catalog page Page 32 (C-2-2017)
GTIN 4046356712408
Weight per Piece (excluding packing) 16.420 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
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 Rear mounting M10
Material
Flammability rating according to UL 94 HB
Contact material Cu alloy
Contact surface material Au
Contact carrier material PUR / 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 ... 105 °C
Standards and Regulations
Standard....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-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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