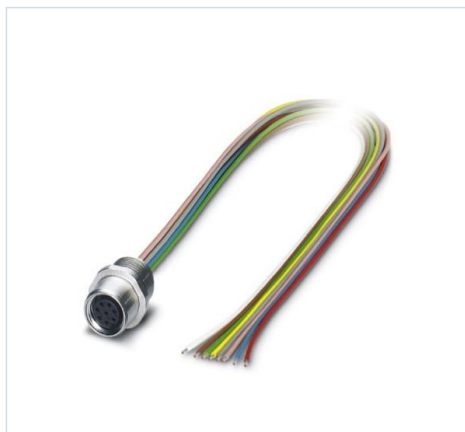


INDUSTRIAL COMPONENT DATA

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-970FCB3FDD
Generated	2026-07-28

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 $\geq 100 \text{ M}\Omega$

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 mm^2

AWG signal line 26

Conductor structure signal line $7 \times 0.16 \text{ mm}$

Core diameter including insulation $1.3 \text{ mm} \pm 0.1 \text{ mm}$

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 $\geq 20 \text{ M}\Omega \cdot \text{km}$

Conductor resistance $\geq 80 \text{ m}\Omega/\text{km}$

Nominal voltage, cable 300 V

Test voltage, cable 2000 V AC

Ambient temperature (operation) $-40 \text{ }^\circ\text{C} \dots 105 \text{ }^\circ\text{C}$ (cable, fixed installation)

$-10 \text{ }^\circ\text{C} \dots$

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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