

INDUSTRIAL COMPONENT DATA

SAC-8P-10,0-PUR/M16FR 1693694 PHOENIX CONTACT Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-10,0-PUR/M16FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-10,0-PUR/M16FR
Catalog number	1693694
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-063CBC07D5
Generated	2026-07-29

Product Overview

Master cable

Main cable, application: sensor/actuator box, connection type: Female M8 Metal, number of plug-in stations: 4, number of poles: 8, coding: A - standard, occupation of plug-in stations: single, status indication: No; Main cable connection: M16 plug-in connection, PUR/PVC, cable length: 10 m, shielding: no

Output cable, application: Sensor/actuator box, number of slots: 4, number of poles: 8, coding: A, slot occupancy: single, status signal: No; Main line connection: M16 connection, PUR/PVC, cable length: 10 m, shielding: no, Alternative product according to RoHS II without exception 6c (Pb < 0.1 %) Art. No.: 1260737

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)
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Additional Product Information

Key Commercial Data

Orderkey 1693694

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918189037

Weight per Piece (excluding packing) 737.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

Rated voltage 125 V AC

150 V DC

Number of positions 8

Number of slots 4

Sensor/actuator connection system M8 socket

Ambient conditions

Degree of protection IP67

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-40 °C ... 90 °C (for fixed installation)

-5 °C ... 80 °C (for flexible installation)

Master cable data/connection data

Connection method M16 plug connection

Length of cable 10 m

Cable type Master cable suitable for flexible cable conduit

Signal line cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Power supply cross section 2x 0.75 mm²

AWG power supply 18

Conductor structure, voltage supply 96x 0.10 mm

External diameter 7.1 mm

Max. bending cycles 1500000

Bending radius 100 mm

Traversing path 2 m

Traversing rate 2 m/s

Insulation material

Housing material PUR

Material of contact, master cable side CU alloy

Material of contact surface, master cable side Gold-plated

Material of the contact carrier on the master cable side TPU

Material of threaded sleeve Cu alloy

Material of threaded sleeve surface Nickel-plated

Sealing material NBR

Connection assignment

Slot/position = pin = conductor color 1 / 4 (A) = P = WH

2 / 4 (A) = J = GN

3 / 4 (A) = T = YE

4 / 4 (A) = S =....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-10,0-PUR/M16FR 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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