

INDUSTRIAL COMPONENT DATA

SAC-12P-10,0-PUR/M16FRX 1260746 PHOENIX CONTACT

Main cable, application: Sensor/actuator box, number of plug..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-10,0-PUR/M16FRX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-10,0-PUR/M16FRX
Catalog number	1260746
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-36770EFBC1
Generated	2026-08-01

Product Overview

Main cable, application: Sensor/actuator box, number of plug-in stations: 8, number of poles: 12, occupancy of plug-in stations: single, status indication: no; main cable connection: M16 plug-in connection, PUR/PVC, cable length: 10 m, shielding: no, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

Main cable

Master cable, application: Sensor/actuator box, connection method: M8 socket, number of slots: 8, number of positions: 12, slot assignment: single, status display: No; master cable connection: M16 plug connection, PUR/PVC, cable length: 10 m, shielding: no, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb

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

Technical dataProduct propertiesProduct type Master cable, assembled

Number of positions 12

Application Sensor/actuator box

Number of slots 8

Electrical propertiesNominal voltage UN 48 V AC

60 V DC

Connection dataConnection method Fixed connection

Cross section AWG (converted acc. to IEC)

SignalingStatus display present No

Material specificationsMaterial PUR

Cu alloy

Seal material NBR

Material of contact, master cable side CU alloy

Material of the contact carrier on the master cable side TPU

Material of contact surface, master cable side gold-plated

Cable/lineCable length 10 m

PUR/PVC black [PUR]

Dimensional drawing

Cable weight 92 kg/km

UL AWM Style 20549

Number of positions 10

Shielded no

Cable type PUR/PVC black [PUR]

Conductor structure signal line 19x 0.15 mm

AWG signal line 22

Conductor cross section 8x 0.34 mm² (Signal line)

2x 0.75 mm² (power line)

Wire diameter incl. insulation 1.3 mm ±0.1 mm (Signal line)

1.8 mm ±0.1 mm (power line)

External cable diameter 7.9 mm ±0.2 mm

Outer sheath, material PUR

External sheath, color black RAL 9005

Conductor material Bare Cu litz wires

Material wire insulation PVC

Single wire, color brown, blue, white, green, yellow, gray, pink, red, black, violet

Inner sheath thickness >= 0.15 mm

Thickness, outer sheath >= 0.38 mm

Overall twist Wires twisted in layers

Nominal voltage, cable 300 V

Test voltage 2000 V

Minimum bending radius, fixed installation 7.5 x D

Minimum bending radius, flexible installation 10 x D

Smallest bending radius, fix...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-10,0-PUR/M16FRX 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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