INDUSTRIAL COMPONENT DATA

# SAC-4P-10,0-800/M 8FR 1417670 PHOENIX CONTACT Sensor/actuator cable SAC-4P-10,0-800/M 8FR 1417670

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-800/M 8FR**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-10,0-800/M 8FR |
| Catalog number | 1417670 |
| Category | Sensor-actuator patch cord |
| Minimum order | 250 Pcs |
| Document ID | EO-F1653C9E2A |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-4P-10,0-800/M 8FR - 1417670
Sensor/actuator cable, 4-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, free cable end, on Socket angled M8, coding: A, cable length: 10 m

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 > Industrial Field Connectivity (IFC) |

## Additional Product Information

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au

Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.2 Nm (M8 connectors)
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M8
Number of positions 4
Coding type A
Cable/lineCable length 10 m
Gray, highly flexible PUR [800]
Dimensional drawing
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable weight 27.1 kg/km
UL AWM Style 20549
Number of positions 4
Shielded no
Cable type Gray, highly flexible PUR [800]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.15 mm ±0.05 mm (Signal line)
External cable diameter 4.50 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color gray RAL....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-800/M 8FR 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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