INDUSTRIAL COMPONENT DATA

# SAC-3P-10,0-280/M 8FS BK 1400353 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-280/M 8FS BK**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-3P-10,0-280/M 8FS BK |
| Catalog number | 1400353 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-C2DE03904D |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-Pole, Halogen-Free PUR, RAL 7001 Grey, Free Wire End, to M8 Straight Connect Female, Cable Length: 10m
Sensor/actuator cable, 3-pole, halogen-free PUR, grey RAL 7001, free end, on M8 straight female connector, encoding: 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

Key Commercial Data
Orderkey 1400353
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356490511
Weight per Piece (excluding packing) 229.500 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 10 m
Stripping length of the free conductor end 50 mm

Ambient conditions
Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free gray
Cable type (abbreviation) 280
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 0.25 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.9 mm (Outer cable sheath)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color silver-gray RAL 7001
External cable diameter D 4.4 mm ±0.15 mm
Smallest bending radius, fixed installation 44 mm
Smallest bending radius, movable installation 44 mm
Number o...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-280/M 8FS BK 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.