INDUSTRIAL COMPONENT DATA

# SAC-4P- 5,0-PUR/M12FS SH NC 1402898 PHOENIX CONTACT Sensor/actuator cable SAC-4P- 5,0-PUR/M12FS SH NC 1402898

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-PUR/M12FS SH NC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-5,0-PUR/M12FS SH NC |
| Catalog number | 1402898 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-3602490674 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-4P- 5,0-PUR/M12FS SH NC - 1402898
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, shielded, free cable end, to Straight connection female M12, coding: A, cable length: 5 m, The screen is not placed in the knurling

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

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, shielded, free cable end, on Socket straight M12, A-coded, cable length: 5 m, Shield not connected to knurl
Key Commercial Data
Orderkey 1402898
Packing unit 1
GTIN 4046356636919
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Degree of protection IP65
IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance <= 10 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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 black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y-V1-C-V1-11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 80 %
External sheath, colo...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-PUR/M12FS SH NC 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.