INDUSTRIAL COMPONENT DATA

# SAC-6P-M 8MS/ 2,0-PUR/M 8MS 1408492 PHOENIX CONTACT Sensor/actuator cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M 8MS/ 2,0-PUR/M 8MS**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-6P-M 8MS/ 2,0-PUR/M 8MS |
| Catalog number | 1408492 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-1ED1F61DF7 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable
Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, to M8 straight male connector, cable length: 2 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1408492
Packing unit 1 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4046356813792
Weight per Piece (excluding packing) 76.100 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Degree of protection IP65
IP67
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuZn
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
Standards and Regulations
Standard designation M8 connector
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
Conductor cross section 6x 0.25 mm² (Signal line)
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)
Wire colors brown, white, blue, black, gray, pink
Overall twist Six cores around the filler to the core
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.7 mm
External cable diameter 5.00 mm
Externa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M 8MS/ 2,0-PUR/M 8MS 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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