INDUSTRIAL COMPONENT DATA

# SAC-4P-M 8MS/1,0-PUR/M 8MS OBS 1403798 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M 8MS/1,0-PUR/M 8MS OBS ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/1,0-PUR/M 8MS OBS**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-M 8MS/1,0-PUR/M 8MS OBS |
| Catalog number | 1403798 |
| Category | Data cable |
| Minimum order | 50 Pcs |
| Document ID | EO-AC0D5CE4D3 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-4P-M 8MS/1,0-PUR/M 8MS OBS - 1403798

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, PUR halogen-free, black-gray RAL 7021
Key Commercial Data
Orderkey 1403798
Packing unit 1
GTIN 4046356667944
Custom tariff number 85444290
General
Rated voltage 48 V AC
60 V DC
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF

Conductor cross section 4x 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 (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.5 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
External cable diameter D 3.95 mm ±0.15 mm
Smallest bending radius, fixed installation 20 mm
Smallest bending radius, movable installation 40 mm
Number of bending cycles 10000000
Bending radius 44 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 5 m/s²
Cable weight 23 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 100 G?*km (at 20 °C)
Conductor resistance max. 78 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
Flame resistance in accordance with UL 758/1581 FT2
DIN EN 60332-2-2 (20 s)
Halogen-free in accordance with DIN VDE 0472 part 815
Resistance to oil in accord...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/1,0-PUR/M 8MS OBS 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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