INDUSTRIAL COMPONENT DATA

# SAC-4P-0,65-PUR/8P-M12FS SH SO 1403160 PHOENIX CONTACT Sensor/actuator cable SAC-4P-0,65-PUR/8P-M12FS SH SO ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-0,65-PUR/8P-M12FS SH SO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-4P-0,65-PUR/8P-M12FS SH SO |
| Catalog number | 1403160 |
| Category | Sensor-actuator patch cord |
| Minimum order | 50 Pcs |
| Document ID | EO-00E3867176 |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable - SAC-4P-0,65-PUR/8P-M12FS SH SO - 1403160
Sensor/actuator cable, 4-pole halogen-free, shielded, free cable end, to straight female M12, coding: A, cable length: 0.65 m, 8-pole female connector

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

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, shielded, free cable end, on Socket straight M12, A-coded, cable length: 0.65 m, Socket is 8-pos.
Key Commercial Data
Orderkey 1403160
Packing unit 1
GTIN 4046356640688
Custom tariff number 85444290
Dimensions
Length of cable 0.65 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
General
Rated current at 40°C 2 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm (M12 connector)
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
Sealing material NBR
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 | BK
2
3 | BN
4
5 | BU
6
7
8 | WH
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
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 sign...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-0,65-PUR/8P-M12FS SH SO 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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