

**INDUSTRIAL COMPONENT DATA**

# SAC-8P- 5,0-285/FS SH SCO 1403362 PHOENIX CONTACT

## Sensor/actuator cable SAC-8P- 5,0-285/FS SH SCO 1403362

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-5,0-285/FS SH SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-8P-5,0-285/FS SH SCO   |
| Catalog number  | 1403362                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 50 Pcs                     |
| Document ID     | EO-9DE9296D03              |
| Generated       | 2026-08-06                 |

### Product Overview

Sensor/actuator cable - SAC-8P- 5,0-285/FS SH SCO - 1403362

Sensor/actuator cable, PUR, highly flexible, grey RAL 7001, shielded, cable length: 5 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Sensor/actuator cable, PUR, highly flexible, gray RAL 7001, shielded, cable length: 5 m

Key Commercial Data

Orderkey 1403362

Packing unit 1

GTIN 4046356649049

Custom tariff number 85444290

Dimensions

Length of cable 5 m

General

Rated voltage 30 V AC

30 V DC

Cable

Cable type PUR, gray, shielded

Cable type (abbreviation) 285

Cable abbreviation Li12YC11Y-HF  
Conductor cross section 4x 2x 0.25 mm<sup>2</sup> (Signal line)  
1x 0.25 mm<sup>2</sup> (Drain wire)  
AWG signal line 24  
Conductor structure signal line 32x 0.10 mm  
Wire colors white-brown, green-yellow, gray-pink, blue-red  
Twisted pairs 2 cores to the pair  
Overall twist 4 pairs for core  
Shielding Tinned copper braided shield  
Optical shield covering 85 %  
External sheath, color gray RAL 7001  
External cable diameter D 7.6 mm ±0.2 mm  
Minimum bending radius, flexible installation 7.5 x D  
Number of bending cycles 3000000  
Bending radius 100 mm  
Traversing path 1.2 m  
Traversing rate 1.4 m/s  
Acceleration 2 m/s<sup>2</sup>  
Outer sheath, material PUR  
Material conductor insulation PES  
Conductor material Bare Cu litz wires  
Insulation resistance ≥ 100 MΩ\*km  
Nominal voltage, cable 350 V  
Test voltage, cable 1200 V  
Resistance to oil very good oil and chemical resistance  
Other resistance ozone and UV resistant  
Low adhesion  
abrasion-resistant  
notch tough  
Ambient temperature (operation) -50 °C ... 80 °C (cable, fixed installation)  
-40 °C ... 80 °C (cable, flexible installation)  
Environmental Product Compliance  
REACH SVHC  
Lead 7439-92-1  
China RoHS Environmentally Friendly Use Per...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-5,0-285/FS SH SCO with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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