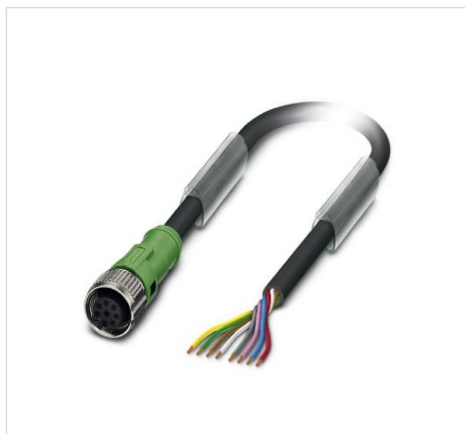


**INDUSTRIAL COMPONENT DATA**

# SAC-8P-14,0-PUR/FS 0,15 AE SCO 1401749 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-14,0-PUR/FS 0,15 AE SCO



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-8P-14,0-PUR/FS 0,15 AE SCO |
| Catalog number  | 1401749                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-4F2A1C3D56                  |
| Generated       | 2026-08-05                     |

## Product Overview

Sensor/actuator cable

**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

Key Commercial Data

Orderkey 1401749

Packing unit 1

GTIN 4046356911030

Custom tariff number 85444290

Dimensions

Length of cable 14 m

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Insulation resistance &gt;= 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  $\geq 100$   
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  
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 Li9Y11Y  
UL AWM style 20549 / 10493 (80°C/300 V)  
Conductor cross section  $8 \times 0.25 \text{ mm}^2$   
AWG signal line 24  
Conductor structure signal line  $32 \times 0.10 \text{ mm}$   
Core diameter including insulation  $1.17 \text{ mm} \pm 0.02 \text{ mm}$   
Thickness, insulation  $\geq 0.21 \text{ mm}$   
Wire colors white, brown, green, yellow, gray, pink, blue, red  
Overall twist 8 wires around filler to the core  
External sheath, color black-gray RAL 7021  
Outer sheath thickness approx.  $0.8 \text{ mm}$   
External cable diameter  $D 5.9 \text{ mm} \pm 0.15 \text{ mm}$   
Minimum bending radius, fixed installation  $8 \times D$   
Minimum bending radius, flexible installation  $10 \times D$   
Number of ben...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-14,0-PUR/FS 0,15 AE 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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