INDUSTRIAL COMPONENT DATA

# SAC-12P-15,0-35T/FR SH SCO 1105941 PHOENIX CONTACT Sensor/actuator cable, 12-position, PUR/PVC, black RAL 90..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-15,0-35T/FR SH SCO**

PRODUCT IMAGE\nNOT AVAILABLE

| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SAC-12P-15,0-35T/FR SH SCO |
| Catalog number | 1105941 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-EF2629325E |
| Generated | 2026-11-19 |

## Product Overview

Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, Socket angled M12 SPEEDCON, A-coded, on free cable end, cable length: 15 m
Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, Elbowed connection female M12 SPEEDCON, coding: A, to free cable end, cable length: 15 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 > Industrial Field Connectivity (IFC) |

## Additional Product Information

Key Commercial Data
Orderkey 1105941
Packing unit 1
GTIN 4055626996646
Custom tariff number 85444290
Drawings
Ambient conditions
Cable
Classifications
Dimensions
General
Environmental Product Compliance

Drawings
Cable cross section
Black PUR/PVC twisted pair [35T]
Back to topDimensions
Length of cable 15 m
Stripping length of the free conductor end 50 mm ()
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 12
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm
Back to topCable
Cable type Black PUR/PVC twisted pair
Cable type (abbreviation) 35T
Cable abbreviation LSPYwC11Y
UL AWM style 20233 / 1061 (80°C/300 V)
Conductor cross section 12x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 mm (Signal line)
Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue
Twisted pairs 2 cores to the pair
Overall twist Six pairs around the filler to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black RAL 9005
External cable diameter D 8.5 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 2000000
Bending radius 85 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 87 kg/km
Outer sheath, mate...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-15,0-35T/FR SH SCO 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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