

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



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
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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]

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Length of cable 15 m

Stripping length of the free conductor end 50 mm ()

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Degree of protection IP65

IP67

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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

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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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