

INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 3,0-35T/FS SH SCO 1402551 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 3,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 3,0-35T/FS SH SCO
Catalog number	1402551
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 12-Pole, Shielded, M12 Straight Connector, Coding: A SPEEDCON, A Straight M12 Female, Coding: A SPEEDCON, Cable Length: 3 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 1402551

Packing unit 1 pc

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GTIN 4046356622615

Weight per Piece (excluding packing) 309.400 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 35 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 12

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flame resistance DIN VDE 0472 part 804, test type B

Resistance to oil DIN VDE 0472 Part 803, test type B

Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10

Flammability rating according to UL 94 V0

Cable

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 $12 \times 0.14 \text{ mm}^2$ (Signal line)

AWG signal line 26

Conductor structure signal line $18 \times 0.10 \text{ mm}$

Core diameter including insulation 1 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 3,0-35T/FS 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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