

INDUSTRIAL COMPONENT DATA

SAC-12P-20,0-35T/FS SH SCO 1406416 PHOENIX CONTACT

Sensor/actuator cable SAC-12P-20,0-35T/FS SH SCO 1406416

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-20,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-20,0-35T/FS SH SCO
Catalog number	1406416
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4322C4D96B
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Product Overview

Sensor/actuator cable - SAC-12P-20,0-35T/FS SH SCO - 1406416

Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, free cable end, to M12 SPEEDCON straight connection female, coding: A, cable length: 20 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)
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Additional Product Information

Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, free cable end, on Socket straight M12 SPEEDCON, A-coded, cable length: 20 m

Key Commercial Data

Orderkey 1406416

Packing unit 1

GTIN 4046356767293

Custom tariff number 85444290

Dimensions

Length of cable 20 m

Stripping length of the free conductor end 35 mm

Ambient conditions

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

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Overvoltage category II

Degree of pollution 3

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

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 12x 0.14 mm² (Signal line)

AWG signal line 26

Conductor structure signal line 18x 0.10 mm

Core diameter i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-20,0-35T/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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