INDUSTRIAL COMPONENT DATA

SAC-12P-MS/20,0-35T/FS SH SCO 1421789 PHOENIX CONTACT Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/20,0-35T/FS SH SCO
Catalog number	1421789
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-A7B8F1DB56
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCON straight connector, coding: A, to M12 SPEEDCON straight female, 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)

Additional Product Information

Key Commercial Data
Orderkey 1421789
Packing unit 1 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
GTIN 4055626285689
Weight per Piece (excluding packing) 1,881.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 20 m
Stripping length of the free conductor end 35 mm
General

Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 12
Coding A - standard
Status display No
Protective circuit/component unwired
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
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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/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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