INDUSTRIAL COMPONENT DATA

SAC-12P- 1,0-35T/FS SH SCO 1434730 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-1,0-35T/FS SH SCO

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-1,0-35T/FS SH SCO
Catalog number	1434730
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-91536085E4
Generated	2026-08-02

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, shielded, free cable end, to Straight female M12, coding: A SPEEDCON, cable length: 1 m
Sensor/actuator cable, 12-pin, PUR/PVC, black RAL 9005, shielded, free conductor end, on SPEEDCON M12 straight socket, coding: A, cable length: 1 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 1434730
Packing unit 1 pc
Catalog page Page 220 (C-2-2017)
GTIN 4046356456692
Weight per Piece (excluding packing) 114.100 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 1 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 >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
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
Cable
Cable type Black PUR/PVC twisted pair
Cable type (abbreviation) 35T
Conductor cross section 0.14 mm²
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 mm
Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue
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 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-1,0-35T/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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