INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 2,5-35T/FS SH SCO 1424547 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 2,5-35T/FS SH SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 2,5-35T/FS SH SCO
Catalog number	1424547
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EF663C44CD
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, Straight connector, to Straight female, cable length: 2.5 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

Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, cable length: 2.5 m
Key Commercial Data
Orderkey 1424547
Packing unit 1
GTIN 4055626375601
Custom tariff number 85444290
Dimensions
Length of cable 2.5 m
General
Rated voltage 30 V AC
30 V DC
Number of positions 12
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 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, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 10 M?*km (at 20 °C)
Conductor resistance <= 142 ?/km (at 20 °C)
Nominal voltage, cable 42 V AC
Test voltage, cable 1500 V AC
Special properties Flexible cable conduit ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 2,5-35T/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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