INDUSTRIAL COMPONENT DATA

SAC-12P-MS/13,0-35T SH SCO 1565356 PHOENIX CONTACT Sensor/Actuator Cable, 12-Pole, M12 SPEEDCON Straight Con..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/13,0-35T SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/13,0-35T SH SCO
Catalog number	1565356
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-2F7D72F307
Generated	2026-11-18

Product Overview

Sensor/Actuator Cable, 12-Pole, M12 SPEEDCON Straight Connector, Coding: A, To Free Cable End
Cable for sensors/actuators

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

Technical dataItem PropertiesProduct Type Sensor/Actuator Cables
Number of poles 12
application Standard
Number of Cable Outlets 1
Codification to
Insulation Properties
Surge Category Ii
Degree of pollution 3
Material DataFlammability class according to UL 94 V0
Grip body material Fire-resistant, self-extinguishing TPU
Contact material CuZn
Material: Contact Surface Ni/AU

Contact Support Material AP 6.6
Screw connection material Zinc die-cast iron, nickel-plated
Electrical PropertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal Current IN 1.5 A
Protection Circuit Unplugged
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction M12 SPEEDCON Straight Connector
Locking system SPEEDCON
Encoding Type to
Connection 2
Construction Free Cable End
Cable/LinePUR/Green PVC Twisted Pair [35T]
Dimension Scheme
Shielded Yes
UL AWM Style 20233 / 1061 (80°C/300V)
Cable Weight 87 kg/km
Cable type PUR/Green PVC Braided Pair
Abbreviation LSPYwC11Y
Cable Type (abbreviation) 35T
Cable Outer Diameter 8.5 mm ±0.2 mm
Outer Wrap, Material PUR
Outer Wrap, Color black RAL 9005
Material: Inner Wrap PVC
Conductive Material Tinned Cu Conductor
Conductor Construction Signal Cable 18x 0.10 mm
AWG Signal Line 26
Line Section 12x 0.14 mm² (signal conductor)
Material: Conductor Insulation PVC
Conductor diameter incl. insulation 1 mm ±0.05 mm (signal conductor)
Single Driver, Color white-brown, green-yellow, grey-pink...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/13,0-35T 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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