INDUSTRIAL COMPONENT DATA

SAC-12P-MS/12,0-35T/FS SH SCO 1508711 PHOENIX CONTACT Sensor/actuator cable, 12-pole, shielded, M12 SPEEDCON..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/12,0-35T/FS SH SCO
Catalog number	1508711
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-6B82D38905
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 12-pole, shielded, M12 SPEEDCON straight connector, coding: A, to M12 SPEEDCON straight female, coding: A, cable length: 12 m
Cable for sensors/actuators
Sensor/actuator cable, 12-position, shielded, Plug straight M12 SPEEDCON, coding: A, connected with unwired, on Socket straight M12 SPEEDCON, coding: A, cable length: 12 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 12
Application Standard
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, 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
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Connection 2
Type Socket straight M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Cable/lineCable length 12 m
Black PUR/PVC twisted pair [35T]
Dimensional drawing
Shielded yes
UL AWM Style 20233 / 1061 (80°C/300 V)
Cable weight 87 kg/km
Cable type Black PUR/PVC twisted pair
Short symbol LSPYwC11Y
Cable type (abbreviation) 35T
External cable diameter 8.5 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Material, inner sheath PVC
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 18x 0.10 mm
AWG....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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