INDUSTRIAL COMPONENT DATA

SAC-12P- 0,5-35T/FS SH SCO 1437083 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-0,5-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-0,5-35T/FS SH SCO
Catalog number	1437083
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-679CDBCBBA
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 12-Pole, Shielded, Free Cable End, to Straight Female M12, Coding: A SPEEDCON, Cable Length: 0.5 m
Sensor/actuator cable, 12-position, PUR/PVC, black RAL 9005, shielded, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 0.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Application Standard
Number of positions 12
No. of cable outlets 1
Shielded yes
Coding A
Data management status
Article revision 07
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 propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Cable/lineCable length 0.5 m
Black PUR/PVC twisted pair [35T]
Dimensional drawing
Cable weight 87 kg/km
UL AWM Style 20233 / 1061 (80°C/300 V)
Number of positions 12
Shielded yes
Cable type Black PUR/PVC twisted pair [35T]
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 12x 0.14 mm² (Signal line)
Wire diameter incl. insulation 1 mm ±0.05 mm (Signal line)
External cable diameter 8.50 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-0,5-35T/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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