INDUSTRIAL COMPONENT DATA

SAC-12P-MS/0,89-35T/FR SH SCO 1555082 PHOENIX CONTACT Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 900..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/0,89-35T/FR SH SCO

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/0,89-35T/FR SH SCO
Catalog number	1555082
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-CBFACA565D
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCON straight male connector, A-coded, in M12 SPEEDCON elbow female, A-coded, cable length: 0.89 m
Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (black), shielded, straight M12 SPEEDCON connector, A-coded, to angled M12 SPEEDCON socket, A-coded, cable length: 0.89 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
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
Material of grip body PP

Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA
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
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 angled M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Cable/lineCable length 0.89 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 signal line 26
Conductor cross section 12x 0.14 mm² (Signal line)
Material wire insulation PVC
Wire diameter incl. insulation 1 mm ±0.05 mm (Signal line)
Single wire, color white-bro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/0,89-35T/FR 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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