

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
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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 specifications Flammability 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 properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Protective circuit unwired

Mechanical properties Mechanical data

Insertion/withdrawal cycles ≥ 100

Signaling Status display No

Status display present No

Connector Connection 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/line Cable 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 $\pm 0.2 \text{ mm}$

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

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