

INDUSTRIAL COMPONENT DATA

SAC-17P-MS/ 3,0-35T SH SCO 1430213 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MS/ 3,0-35T SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-MS/ 3,0-35T SH SCO
Catalog number	1430213
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-55F0382117
Generated	2026-08-01

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 17-pole, shielded, M12 straight connector, coding: A SPEEDCON, to free cable end, cable length: 3 m

Sensor/actuator cable, 17-position, PUR/PVC, black RAL 9005, shielded, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 3 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 17

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 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 Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
Signaling Status display no
Status display present No
Connection data Conductor connection
Tightening torque 0.4 Nm (M12 connector)
Connector Connection 1
Type Plug straight M12 SPEEDCON
Number of positions 17
Locking type SPEEDCON
Coding type A
Connection 2
Type free cable end
Cable/line Cable length 3 m
Black PUR/PVC twisted pair [35T]
Dimensional drawing
Cable weight 105 kg/km
UL AWM Style 20233 / 1061 (80°C/300 V)
Number of positions 17
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 17x 0.14 mm² (Signal line)
Wire diameter incl. insulation 1 mm $\pm 0.05 \text{ mm}$ (Signal line)
External cable diameter 9.20 mm $\pm 0.2 \text{ mm}$
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Material wire insulation PVC
Single wire, color white-brown, gr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MS/ 3,0-35T 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.