

INDUSTRIAL COMPONENT DATA

SAC-17P-MS/20,0-35T/FS SH SCO 1402423 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MS/20,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-MS/20,0-35T/FS SH SCO
Catalog number	1402423
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-08D2C81A50
Generated	2026-08-06

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 17 poles, PUR/PVC, black RAL 9005, shielded, straight male connector SPEEDCON M12, coded A, in straight female connector, M12-SPEEDCON, cable length:20 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

Key Commercial Data

Orderkey 1402423

Packing unit 1

GTIN 4046356615433

Custom tariff number 85444290

Dimensions

Length of cable 20 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC
30 V DC
Number of positions 17
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type Black PUR/PVC twisted pair
Cable type (abbreviation) 35T
Cable abbreviation LSYWC11Y
UL AWM style 20233 / 1061 (80°C/300 V)
Conductor cross section 17x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 mm (Signal line)
Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue, white/green-brown/green, white/yellow-yellow/brown-white/gray
Overall twist 7 pairs and 1 three-way unit, intertwisted
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black RAL 9005
External cable diameter D 9.2 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MS/20,0-35T/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

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.