

INDUSTRIAL COMPONENT DATA

SAC-17P-MS/0,3-35T/FS SH SCO 1059800 PHOENIX CONTACT

Sensor/actuator cable, 17-position, PUR/PVC, black RAL ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-17P-MS/0,3-35T/FS SH SCO
Catalog number	1059800
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-5729597AC4
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Product Overview

Sensor/actuator cable, 17-position, PUR/PVC, black RAL 9005, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded, cable length: 0.3 m

Sensor/actuator cable, 17-pole, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 0.3 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)
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Additional Product Information

Key Commercial Data

Orderkey 1059800

Packing unit 1

GTIN 4055626712369

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

Black PUR/PVC twisted pair [35T]

[Back to top](#)Dimensions

Length of cable 0.3 m

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Number of positions 17

[Back to top](#)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 installation 10 x D

Number of bending cycles 4000000

Bending radius 92 mm

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 105 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor insulation PVC

Conductor material Tin-plated Cu litz wires

Insulation resistance ≥ 10 MΩ·km (at 20 °C)

Conductor resistance 142 Ω/km (at 20 °C)

Nominal voltage, c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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