

INDUSTRIAL COMPONENT DATA

SAC-6P-MS/ 1,0-970/FR SCO 1409128 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-MS/ 1,0-970/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-MS/ 1,0-970/FR SCO
Catalog number	1409128
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-8DEEBA84E2
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Product Overview

Bus system cable

Bus system cable, VARAN, 6-pole, SANTOPRENE halogen-free/halogen-free TPE, black RAL 9005, shielded, M12 SPEEDCON straight male connector, coding: A, a Angled connection female M12 SPEEDCON, coding: A, cable length: 1 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 1409128

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356862837

Weight per Piece (excluding packing) 119.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

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

Degree of protection IP65

IP67

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

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

Coding A - standard

Signal type/category VARAN

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 HB

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type VARAN

Cable type (abbreviation) 970

Cable abbreviation Li9YD12Y

Cable structure 1x2xAWG22/19 + 1x4xAWG24/19

Conductor cross section 4x 0.25 mm² (Signal line)

2x 0.38 mm² (Power supply)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.16 mm

Core diameter including insulation 1.35 mm (Signal line)

1.5 mm (Power supply)

Wire colors Brown, blue, white/orange, white/green, green, orange

Type of pair shielding Tinned copp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-MS/ 1,0-970/FR 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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