INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 6,5-PVC SCO 1408576 PHOENIX CONTACT Sensor/actuator cable SAC-12P-MS/ 6,5-PVC SCO 1408576

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 6,5-PVC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 6,5-PVC SCO
Catalog number	1408576
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7635C81C68
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-12P-MS/ 6,5-PVC SCO - 1408576
Sensor/actuator cable, 12-pole, PVC, black RAL 9005, M12 SPEEDCON straight male connector, coding: A-coded, to free cable end, cable length: 6.5 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

Sensor/actuator cable, 12-position, PVC, black RAL 9005, Plug straight M12 SPEEDCON, A-coded, on free cable end, cable length: 6.5 m
Key Commercial Data
Orderkey 1408576
Packing unit 1
GTIN 4046356831383
Custom tariff number 85444290
Dimensions
Length of cable 6.5 m
Cable diameter 5.9 mm
Stripping length of the free conductor end 35 mm
Ambient conditions
Degree of protection IP65

IP67
IP68
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 12
Insulation resistance >= 10 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
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
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Conductor cross section 12x 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
Overall twist 12 wires twisted in layers
External sheath, color black RAL 9005
External cable diameter D 5.8 mm
Smallest bending radius, fixed installation 29 mm
Smallest bending radius,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 6,5-PVC 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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