INDUSTRIAL COMPONENT DATA

SAC-4P-MS/ 6,5-240/FR SCO 1409777 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/ 6,5-240/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-MS/ 6,5-240/FR SCO
Catalog number	1409777
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-15209DA667
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, M12 SPEEDCON Straight Male Connector, Coding: A, to M12 SPEEDCON Elbow Connection Female, Coding: A, 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

Key Commercial Data
Orderkey 1409777
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356881753
Weight per Piece (excluding packing) 200.600 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 6.5 m
Stripping length of the free conductor end 50 mm
Ambient conditions

Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
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
Torque 0.4 Nm
Material
Flammability rating according to UL 94 HB
Contact material CuSn
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
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free yellow
Cable type (abbreviation) 240
Cable abbreviation Li9Y11Y
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.8 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 49....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/ 6,5-240/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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