INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/ 5,6-800/M12FS 1419970 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12MS/ 5,6-800/M12FS 1419970

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/ 5,6-800/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/ 5,6-800/M12FS
Catalog number	1419970
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3C0DA5F935
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Product Overview

Sensor/actuator cable - SAC-4P-M12MS/ 5,6-800/M12FS - 1419970
Sensor/actuator cable, 4-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, Straight connector M12, coding: A, to Straight female M12, cable length: 5.6 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, 4-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, cable length: 5.6 m
Key Commercial Data
Orderkey 1419970
Packing unit 1
GTIN 4055626198156
Custom tariff number 85444290
Dimensions
Length of cable 5.6 m
Ambient conditions
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
Coding A - standard
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
Flammability rating according to UL 94 HB
Cable
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable type Gray, highly flexible PUR
Cable type (abbreviation) 800
Cable abbreviation Li12YYTPE-HF
UL AWM style 20233
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.3 mm ±0.05 mm (Signal line)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color gray RAL 7001
External cable diameter D 4.8 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 7.5 x D
Numb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/ 5,6-800/M12FS 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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