INDUSTRIAL COMPONENT DATA

SAC-5P-MS/ 1,5-802 SCO 1414990 PHOENIX CONTACT Sensor/actuator cable SAC-5P-MS/ 1,5-802 SCO 1414990

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/ 1,5-802 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/ 1,5-802 SCO
Catalog number	1414990
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B90FCA4A29
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Product Overview

Sensor/actuator cable - SAC-5P-MS/ 1,5-802 SCO - 1414990
Sensor/actuator cable, 5-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, Plug straight M12 SPEEDCON, coding: A, on free cable end, cable length: 1.5 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Application Standard
Number of positions 5
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au

Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 1.5 m
PUR halogen-free highly flexible resistant to welding sparks gray 5th conductor green/yellow [802]
Dimensional drawing
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable weight 38 kg/km
UL AWM Style 20549
Number of positions 5
Shielded no
Cable type PUR halogen-free highly flexible resistant to welding sparks gray 5th conductor green/yellow [802]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.3 mm ±0.05 mm (Signal line)
External....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/ 1,5-802 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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