INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/15,0-PUR/M12FS P 1510970 PHOENIX CONTACT Sensor/actuator cable, 5 poles, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/15,0-PUR/M12FS P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/15,0-PUR/M12FS P
Catalog number	1510970
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-7CB04F9CEB
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Product Overview

Sensor/actuator cable, 5 poles, halogen-free PUR, greyish black RAL 7021, straight connector M12, coded A, over straight female connector M12, coded A, cable length: 10 m, with plastic knurling
Cable for sensors/actuators
Sensor/actuator cable, 5-pos., PUR, halogen-free, black-gray RAL 7021, straight M12 plug, A-coded, to straight M12 socket, A-coded, cable length: 10 m, with plastic knurl

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
Number of positions 5
Application Standard
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
Seal material NBR
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 PA
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuit unwired
Max. conductor resistance 58 ?/m
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Max. bending cycles 4000000
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type A
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A
Cable/lineCable length 15 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549
Cable weight 33 kg/km
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
External cable diameter 4.55 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/15,0-PUR/M12FS P 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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