INDUSTRIAL COMPONENT DATA

SAC-4P-M12MS/5,0-PUR/M12FR-3L 1681211 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MS/5,0-PUR/M12FR-3L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MS/5,0-PUR/M12FR-3L
Catalog number	1681211
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-DCE4AFB9A0
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight male connector M12, coding: A, a Female bent connection M12, coding: A, with 3 LEDs, cable length: 5 m
Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, with 3 LEDs, on Socket angled M12, coding: A, with 3 LEDs, cable length: 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
Number of positions 4
No. of cable outlets 1
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 Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display 3 LEDs
Status display present Yes
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type A
Connection 2
Type Socket angled M12
Number of positions 4
Coding type A
Cable/lineCable length 5 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 30 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 4
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm
External cable diameter 4.20 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, white, blue, black
Thickness, insulation >= 0.21 mm
Thic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MS/5,0-PUR/M12FR-3L with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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