INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X2,0-PUR/M 8FR-2L 1519516 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X2,0-PUR/M 8FR-2L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X2,0-PUR/M 8FR-2L
Catalog number	1519516
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-5EEBDA66FF
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 3-pole, PUR, grayish black RAL 7021, Straight connector M12, coding: A, to Elbowed Female M8, coding: A, with 2 LEDs and Elbowed Female M8, coding: A, with 2 LEDs, cable length: 2 m
Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket angled M8, coding: A, with 2 LEDs and Socket angled M8, coding: A, with 2 LEDs, cable length: 2 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 Distributor with cable
Application Standard
Number of positions 3
No. of cable outlets 2
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 Zinc die-cast, nickel-plated
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 24 V
Nominal current IN 4 A
Max. conductor resistance 77.6 ?/m
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Max. bending cycles 4000000
SignalingStatus display 2 LEDs
Status display present Yes
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type Socket angled M8
Coding type A
Connection 3
Type Socket angled M8
Coding type A
Cable/lineCable length 2 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 18 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 3
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 3x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.02 mm
External cable diameter 3.60 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color b...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X2,0-PUR/M 8FR-2L with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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