INDUSTRIAL COMPONENT DATA

SAC-3P-M8MS/3,1-PUR/M12FS 1X3A 1630800 PHOENIX CONTACT Sensor/actuator cable, 3-pole, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M8MS/3,1-PUR/M12FS 1X3A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M8MS/3,1-PUR/M12FS 1X3A
Catalog number	1630800
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1C581BE4C1
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Product Overview

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M8, coding: A, to Straight female M12, coding: A, cable length: 3.1 m
Cable for sensors/actuators
Sensor/actuator cable, 3-position, Plug straight M8, coding: A, connected with unwired, on Socket straight M12, coding: A, cable length: 3.1 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 3
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 Zinc die-cast, nickel-plated
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
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
Connection dataPin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | BN | 3 (Socket)
4 (Plug) | BK | 4 (Socket)
ConnectorConnection 1
Type Plug straight M8
Number of positions 3
Coding type A
Connection 2
Type Socket straight M12
Number of positions 3
Coding type A
Cable/lineCable length 3.1 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549 / 10493 (80°C/300 V)
Cable weight 18 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y11Y-HF
Cable type (abbreviation) PUR
External cable diameter 3.6 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath approx. 0.5 mm
Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M8MS/3,1-PUR/M12FS 1X3A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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