INDUSTRIAL COMPONENT DATA

SAC-4P-M 8MS/0,6-PUR/M 8FS OBS 1562096 PHOENIX CONTACT Sensor/actuator cable, 4-pole, M8 straight connector,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/0,6-PUR/M 8FS OBS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M 8MS/0,6-PUR/M 8FS OBS
Catalog number	1562096
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-4F939CB366
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Product Overview

Sensor/actuator cable, 4-pole, M8 straight connector, encoding: A, to M8 straight female, cable length: 0.6 m
Cable for sensors/actuators
Sensor/actuator cable, 4-position, Plug straight M8, coding: A, connected with unwired, on Socket straight M8, cable length: 0.6 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 propertiesNumber of positions 4
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
ConnectorConnection 1
Type Plug straight M8
Number of positions 4
Coding type A
Connection 2
Type Socket straight M8
Number of positions 4
Cable/lineCable length 0.6 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549 / 10493 (80°C/300 V)
Cable weight 23 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y11Y-HF
Cable type (abbreviation) PUR
External cable diameter 3.95 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 32x 0.10 mm
AWG signal line 24
Conductor cross section 4x 0.25 mm² (Signal line)
Material wire insulation PP
Thickness, insulation >= 0.21 mm (Core insulation)
Wire diameter incl. insulatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/0,6-PUR/M 8FS OBS 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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