INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/0,5-PUR BKOBS 345 1094060 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/0,5-PUR BKOBS 345

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/0,5-PUR BKOBS 345
Catalog number	1094060
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-BF5D8393C5
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Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, A-coded, on free cable end, cable length: 0.5 m, Wiring: 1=nc, 2=BN, 3=nc, 4=BK, 5=BU
Sensor/actuator cable, 5-pole, halogen-free PUR, grey RAL 7001, M12 straight male connector, coding: A, to free cable end, cable length: 0.5 m, Circuit: 1=nc, 2=BN, 3=nc, 4=BK, 5=BU

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
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 propertiesInsulation resistance >= 100 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 0.5 m
PUR halogen-free gray [280]
Dimensional drawing
Cable weight 23.42 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Shielded no
Cable type PUR halogen-free gray [280]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 3x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.05 mm
External cable diameter 3.95 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color gray RAL 7001
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color brown, blue, black
Thickness, insulation >= 0.20 mm
Thickness, outer sheath approx. 0.40 mm
Overall twist 3 wires, twisted
Max. conductor resistance <= 58 ?/km
Insulation resistance >=...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/0,5-PUR BKOBS 345 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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