INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/6,8-PUR/M12FS VA 1077153 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M12MS/6,8-PUR/M12FS VA 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/6,8-PUR/M12FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/6,8-PUR/M12FS VA
Catalog number	1077153
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3607C69B14
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Product Overview

Sensor/actuator cable - SAC-5P-M12MS/6,8-PUR/M12FS VA - 1077153
Sensor/actuator cable, 5-pole, halogen-free PUR, grayish black RAL 7021, Straight male connector M12, coding: A, to Straight connect female M12, coding: A, cable length: 6.8 m
Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 6.8 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 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

Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type A
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A
Cable/lineCable length 6.8 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 35 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 5
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm (Signal line)
External cable diameter 5.00 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, green-yellow
Thickness, insulation >= 0.21 mm
Thickness, outer sheath approx. 0.70 mm
Overall twist 5 wires around filler to the core
Max. conductor resistance max. 58 ?/km (at 20 °C)
Insulation resistance >= 16 G?*km (at 20 °C)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/6,8-PUR/M12FS VA 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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