INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRD/ 5,0-PUR 1425137 PHOENIX CONTACT Sensor/actuator cable SAC-4P-M12MRD/ 5,0-PUR 1425137

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRD/ 5,0-PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRD/ 5,0-PUR
Catalog number	1425137
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C6B3A981D1
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Product Overview

Sensor/actuator cable - SAC-4P-M12MRD/ 5,0-PUR - 1425137
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, M12 angled male connector, encoding: D, to free cable end, cable length: 5 m
Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, coding: D, on free cable end, cable length: 5 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 4
No. of cable outlets 1
Shielded no
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
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 >= 10 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Max. conductor resistance 58 ?/km
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Max. bending cycles 4000000
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug angled M12
Number of positions 4
Coding type D
Connection 2
Type free cable end
Cable/lineCable length 5 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 30 kg/km
UL AWM Style 20549 / 10493 (80°C/300 V)
Number of positions 4
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.27 mm ±0.02 mm
External cable diameter 4.20 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRD/ 5,0-PUR 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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