INDUSTRIAL COMPONENT DATA

SAC-4P-M12MRD/0,3-PUR 1404836 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PUR, halogen free, black-gray R..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MRD/0,3-PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MRD/0,3-PUR
Catalog number	1404836
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-647F9CBD86
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Product Overview

Sensor/actuator cable, 4-pos., PUR, halogen free, black-gray RAL 7021, angled M12 plug, D-coded, to free cable end, cable length: 0.3 m
Sensor/actuator cable, 4 poles, halogen-free PUR, greyish black RAL 7021, angled male connector M12, codif. D, to free cable end, cable length: 0.3 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

Key Commercial Data
Orderkey 1404836
Packing unit 1
GTIN 4046356723817
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 male plug, angled
Circuit diagram
Contact assignment of the M12 plug
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 0.3 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
IP68
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 10 M?
Coding D-coded
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.27 mm ±0.02 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MRD/0,3-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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