

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-FC7138C277
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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 $\geq 10 \text{ M}\Omega$

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

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