

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MR/ 0,5-PUR/M12MR 1404584 PHOENIX CONTACT Sensor/actuator cable, 4-pos., PUR, halogen free, black-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MR/ 0,5-PUR/M12MR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MR/ 0,5-PUR/M12MR
Catalog number	1404584
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-6457D2BCB3
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 4-pos., PUR, halogen free, black-gray RAL 7021, angled M12 plug, A-coded, to angled M12 plug, A-coded, cable length: 0.5 m

Sensor/actuator cable, 4 poles, halogen-free PUR, greyish black RAL 7021, angled M12 male connector, A-coded, over angled M12 male connector, A-coded, cable length: 0.5 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

Key Commercial Data

Orderkey 1404584

Packing unit 1

GTIN 4046356701082

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Ambient conditions

Cable

Classifications

Drawings

Cable cross section

PUR halogen-free black [PUR]

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Degree of protection IP65

IP67

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Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm

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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

Thickness, insulation ≥ 0.21 mm

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black-gray RAL 7021

Outer sheath thickness approx. 0.5 mm

External cable diameter D 4.2 mm ±0.15 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 1000000

Minimum bending radius, drag chain applications 10 x D

Traversing path 10 m

Traversing rate 3 m/s

Acceleration 10 m/s²

Cable weight 30 kg/km

Outer sheath, material PUR

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 G?·km

Conductor resistance ≤ 58 ?/km

Nominal voltage, cable ≤ 300 V

Test voltage, cable ≥ 3000 V

Special properties Flexible...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MR/ 0,5-PUR/M12MR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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