

INDUSTRIAL COMPONENT DATA

SAC-4P-50,0-PUR/M12FS 1426499 PHOENIX CONTACT Cable for sensors/actuators, 4-pole, PUR halogen-free, black-g..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-50,0-PUR/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-50,0-PUR/M12FS
Catalog number	1426499
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Cable for sensors/actuators, 4-pole, PUR halogen-free, black-gray RAL 7021, end of free cable, Female straight connection M12, coded, cable length: 50 m

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female M12, coding: A, cable length: 50 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

Sensor/actuator cables, 4-pole, halogen-free PUR, grey-black RAL 7021, free end, on M12 straight female connector, keying A, cable length: 50 m

Business Data

Order Code 1426499

Packaging unit 1 pcs

Minimum Order Quantity 25 pcs

Note Made-to-order (no rework)

GTIN 4055626461908

Weight per piece (excluding packaging) 1,285 KGM

Customs Tariff Number 85444290

Country of origin DE (Germany)

Odds

Cable length 50 m

Environmental conditions

Ingress protection IP65

IP67

General

Reference current at 40 °C 4 A

Reference voltage 250 V AC

250 V DC

Number of poles 4

Surge Category II

Degree of pollution 3

Tightening torque 0.4 Nm

Cable

Cable Type PUR free of black halogen

Cable Type (Symbol) PURE

Cable Symbol Li9Y11Y-HF

Style UL AWM 20549 / 10493 (80 °C / 300 V)

Conductor Section 4x 0.34 mm²

AWG Signal Line 22

Conductor structure signal line 42x 0.10 mm

Wire diameter with insulation 1.27 mm ±0.02 mm

Insulation thickness ≥ 0.21 mm

Yarn colours brown, white, blue, black

Total wiring 4 longitudinally twisted wires

Outer sheath, colour grey-black RAL 7021

Outer sheath thickness approx. 0.5 mm

Cable Outer Diameter D 4.2 mm ±0.15 mm

Minimum bending radius, fixed position 5 x D

Minimum bend radius, flexible position 10 x D

Number of bending cycles 10000000

Minimum bending radius, use of drag chains 10 x D

Race 10 m

Movement speed 3 m/s

Acceleration 10 m/s²

Cable Weight 30 kg/km

Outer Sheath, Material PURE

Wire Insulating Material PP

Conductive material Bare Cu Cord

Insulation resistance ≥ 1 G?k...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-50,0-PUR/M12FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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