

INDUSTRIAL COMPONENT DATA

SAC-4P- 3,0-PUR/M12FR BK 1539240 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PUR/M12FR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,0-PUR/M12FR BK
Catalog number	1539240
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M12, cable length: 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 1539240

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356078443

Weight per Piece (excluding packing) 133.850 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Ambient conditions

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 V DC

Number of positions 4

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Material

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

Sealing material NBR

Cable

Cable type PUR/PVC black

Cable type (abbreviation) 350

Cable abbreviation LiYY-11Y

UL AWM style 20549

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.5 mm ± 0.05 mm

Thickness, insulation approx. 0.3 mm (Core insulation)
approx. 0.35 mm (Inner sheath)

≥ 0.38 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color black RAL 9005

External cable diameter D 5.2 mm ± 0.2 mm

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Traversing path 5 m

Traversing rate 3 m/s

Cable weight 39 kg/km

Outer sheath, material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PUR/M12FR BK 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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