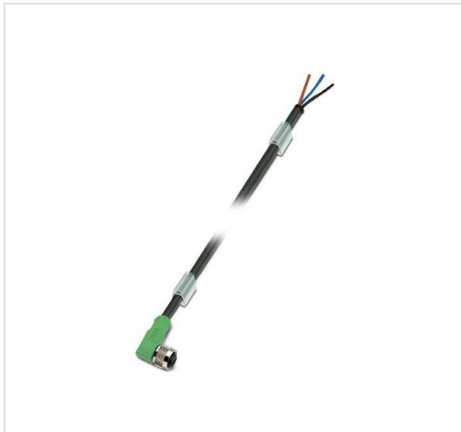


INDUSTRIAL COMPONENT DATA

SAC-3P- 5,0-PUR/M 8FR BK 1528073 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-PUR/M 8FR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-PUR/M 8FR BK
Catalog number	1528073
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1055158232
Generated	2026-08-06

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M8, cable length: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1528073

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918963453

Weight per Piece (excluding packing) 144.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65
IP67
IP68
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Insulation resistance $\geq 100\text{ M}\Omega$
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Material
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
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR/PVC black
Cable type (abbreviation) 350
Cable abbreviation LiYY-11Y
UL AWM style 20549
Conductor cross section $3 \times 0.25\text{ mm}^2$ (Signal line)
AWG signal line 24
Conductor structure signal line $32 \times 0.10\text{ mm}$
Core diameter including insulation $1.32\text{ mm} \pm 0.02\text{ mm}$
Thickness, insulation $\geq 0.23\text{ mm}$ (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color black RAL 9005
Inner sheath thickness approx. 0.35 mm
Outer sheath thickness $\geq 0.38\text{ mm}$
External cable diameter $D\ 4.4\text{ mm} \pm 0.15\text{ mm}$
Smallest bending radius, fixed installation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-PUR/M 8FR 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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