

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-PVC/M 8FR BK 1402362 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-PVC/M 8FR BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-PVC/M 8FR BK
Catalog number	1402362
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-91CC81DA69
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, PVC, black RAL 9005

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 1402362

Packing unit 1

GTIN 4046356607582

Custom tariff number 85444290

General

Rated voltage 48 V AC

60 V DC

Cable

Cable type PVC black

Cable type (abbreviation) PVC

Cable abbreviation LiYY

Conductor cross section 4x 0.25 mm² (Signal line)

AWG signal line 24

Conductor structure signal line 14x 0.15 mm
Core diameter including insulation 1.17 mm ± 0.05 mm
Thickness, insulation ≥ 0.23 mm (Core insulation)
 ≥ 0.76 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 4.4 mm ± 0.15 mm
Cable weight 33 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance ≥ 100 M Ω *km (at 20 °C)
Conductor resistance max. 79 Ω /km (at 20 °C)
Nominal voltage, cable ≤ 300 V
Test voltage, cable ≥ 3000 V
Flame resistance As per UL-Style 2464
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-25 °C ... 80 °C (cable, flexible installation)
Classifications
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061801eCl@ss 6.027279200eCl@ss
7.027279218eCl@ss 8.027279218eCl@ss 9.027060311
ETIM 3.0EC001855ETIM 4.0EC001855ETIM 5.0EC001855ETIM 6.0EC001855
UNSPSC 6.0131251501UNSPSC 7.090131251501UNSPSC 1131251501UNSPSC 12.0131251501UNSPSC
13.231251501
ETIM for 1402362 Sensors (EC001855)
Feature Name
Feature Value
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Hal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-PVC/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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