

INDUSTRIAL COMPONENT DATA

SAC-4P- 2,0-PVC/M 8FR 1447293 PHOENIX CONTACT Cable for sensors/actuators

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-2,0-PVC/M 8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-2,0-PVC/M 8FR
Catalog number	1447293
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-79A032866F
Generated	2026-08-03

Product Overview

Cable for sensors/actuators
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

Cables for sensors/actuators, PVC, black RAL 9005
Business Data
Order Code 1447293
Packaging unit 1
GTIN 4046356745154
Customs Tariff Number 85444290
General
Reference voltage 48 V AC
60 V DC
Cable
Cable Type Black PVC
Cable Type (Symbol) PVC
Cable Symbol LiYY
Conductor Section 4x 0.25 mm² (Signal Line)

AWG Signal Line 24

Conductor structure signal line 14x 0.15 mm

Wire diameter with insulation 1.17 mm $\pm$ 0.05 mm

Insulation thickness $\geq$ 0.23 mm (Wire Insulation)

$\geq$ 0.76 mm (Outer Jacket)

Yarn colours brown, white, blue, black

Total wiring 4 longitudinally twisted wires

Outer sheath, colour black RAL 9005

Cable Outer Diameter D 4.4 mm $\pm$ 0.15 mm

Cable Weight 33 kg/km

Outer Sheath, Material PVC

Wire Insulating Material PVC

Conductive material Bare Cu Cord

Insulation resistance $\geq$ 100 M Ω *km (at 20°C)

Conductor resistance max. 79 Ω /km (at 20 °C)

Rated cable voltage $\leq$ 300 V

Test Voltage Cable $\geq$ 3000 V

Resistance to flame spread according to UL Style 2464

Ambient Temperature (Operating) -40 °C ... 80 °C (cable, fixed installation)

-25 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS Period of use in accordance with the rules: unlimited = EFUP-e

No hazardous substances exceeding the threshold values;

Classifications

eCl@ss

eCl@ss 4.0 27060306

eCl@ss 4.1 27060306

eCl@ss 5.0 27061801

eCl@ss 5.1 27061801

eCl@ss 6.0 27279200

eCl@ss 7.0 27279218

eCl@ss 8.0 27279218

eCl@ss 9.0 27060311

ETIM

ETIM 3.0 EC001855

ETIM 4.0 EC001855

ETIM 5.0 EC001855

ETIM 6.0 EC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-2,0-PVC/M 8FR 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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