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

PRODUCT IMAGE\nNOT AVAILABLE

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-F9CD19429A
Generated	2026-11-19

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)

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 ±0.05 mm
Insulation thickness >= 0.23 mm (Wire Insulation)
>= 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 ±0.15 mm
Cable Weight 33 kg/km
Outer Sheath, Material PVC
Wire Insulating Material PVC
Conductive material Bare Cu Cord
Insulation resistance >= 100 M?*km (at 20°C)
Conductor resistance max. 79 ?/km (at 20 °C)
Rated cable voltage <= 300 V
Test Voltage Cable >= 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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