

INDUSTRIAL COMPONENT DATA

SAC-4P- 0,3-PVC/M8SIFS 1566942 PHOENIX CONTACT

Sensor/Actuator Cable, 4-Pole, Free Cable End, to Straight M8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-0,3-PVC/M8SIFS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-0,3-PVC/M8SIFS
Catalog number	1566942
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EDD85CC946
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Product Overview

Sensor/Actuator Cable, 4-Pole, Free Cable End, to Straight M8 Female Snap-in, Cable Length: 0.3 m
Cable for sensors/actuators

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

Technical dataItem PropertiesNumber of poles 4
Number of Cable Outlets 1
Shielded No
Insulation Properties
Surge Category II
Degree of pollution 3
Material DataFlammability class according to UL 94 HB
Gasket material NBR
Grip body material Fire-resistant, self-extinguishing TPU
Contact material CuSn
Material: Contact Surface Ni/AU
Contact Support Material TPU GF

Electrical Properties Contact resistance $\leq 5 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 30 V
Nominal Current IN 4 A
Signage Status Indication No
Available Status Indication No
Connectors Connection 1
Construction Free Cable End
Connection 2
Construction Straight Female M8 Snap-in
Number of poles 4
Locking system Snap-in
Cable/Line Cable length 0.3 m
Black PVC [PVC]
Dimension Scheme
Shielded No
UL AWM Style 2464 / 1729 (80°C/300V)
Cable Weight 33 kg/km
Cable type Black PVC
Abbreviation LiYY
Cable Type (abbreviation) PVC
Cable Outer Diameter 4.4 mm $\pm 0.15 \text{ mm}$
Outer Wrap, Material PVC
Outer Wrap, Color black RAL 9005
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 14x 0.15 mm
AWG Signal Line 24
Line Section 4x 0.25 mm² (signal conductor)
Material: Conductor Insulation PVC
Wall Thickness Insulation $\geq 0.23 \text{ mm}$ (Conductor Insulation)
Conductor diameter incl. insulation 1.17 mm $\pm 0.05 \text{ mm}$
Single Driver, Color brown, white, blue, black
Total cabling 4 longitudinally stranded conductors
Nominal Voltage Cable $\leq 300 \text{ V}$
Test Voltage Cable $\geq 3000 \text{ V}$
Line Resistance max. 79 Ω/km (at 20 °C)
Line Insulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-0,3-PVC/M8SIFS 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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