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-462F9B3D5A
Generated	2026-11-18

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 PropertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V
Nominal Current IN 4 A
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction Free Cable End
Connection 2
Construction Straight Female M8 Snap-in
Number of poles 4
Locking system Snap-in
Cable/LineCable 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 ±0.15 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 >= 0.23 mm (Conductor Insulation)
Conductor diameter incl. insulation 1.17 mm ±0.05 mm
Single Driver, Color brown, white, blue, black
Total cabling 4 longitudinally stranded conductors
Nominal Voltage Cable <= 300 V
Test Voltage Cable >= 3000 V
Line Resistance max. 79 ?/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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