INDUSTRIAL COMPONENT DATA

SAC-5P-60,0-PUR/M12FS SH 1553402 PHOENIX CONTACT Sensor/Actuator Cable, 5-Pole, Free Cable End, A Straight F..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-60,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-60,0-PUR/M12FS SH
Catalog number	1553402
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A0BBA10696
Generated	2026-11-19

Product Overview

Sensor/Actuator Cable, 5-Pole, Free Cable End, A Straight Female M12, Encoding: A, Cable Length: 60 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 PropertiesProduct Type Sensor/Actuator Cables
Number of poles 5
application Standard
Number of Cable Outlets 1
Shielded Yes
Codification to
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
Screw connection material Zinc die-cast iron, nickel-plated
Electrical PropertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal Current IN 4 A
Protection Circuit Unplugged
Mechanical PropertiesMechanical data
Plug Cycles >= 100
SignageStatus Indication No
Available Status Indication No
ConnectorsConnection 1
Construction Free Cable End
Connection 2
Construction Straight Female M12
Number of poles 5
Encoding Type to
Cable/LineCable length 60 m
Halogen-free PUR Black [PUR]
Dimension Scheme
Shielded Yes
UL AWM Style 20549 / 10493 (80°C/300V)
Cable Weight 43 kg/km
Cable type Halogen-free PUR black
Abbreviation LiF9YC11Y
Cable Type (abbreviation) PUR
Cable Outer Diameter 5.25 mm ±0.2 mm
Outer Wrap, Material PUR
Outer Wrap, Color greyish black RAL 7021
Wall Thickness Outer Wrap approx. 0.5 mm
Conductive Material Naked Cu Conductor
Conductor Construction Signal Cable 42x 0.10 mm
AWG Signal Line 22
Line Section 5x 0.34 mm² (signal conductor)
Material: Conductor Insulation PP
Wall Thickness Insulation....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-60,0-PUR/M12FS SH 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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