

INDUSTRIAL COMPONENT DATA

SAC-5P-P12MS/ 1,5-PUR/P12FR SH 1224252 PHOENIX CONTACT Sensor/actuator cable, 5-pole, halogen-free PUR, grey..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-P12MS/ 1,5-PUR/P12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-P12MS/ 1,5-PUR/P12FR SH
Catalog number	1224252
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 Push-pull straight connector, coding: A, a Female angled M12 Push-pull, coding: A, cable length: 1.5 m

Sensor/Actuator Cable, Halogen-Free 5-Pole, Shielded, M12 Straight Connector, Coding: A Push-pull, A M12 Angled Female, Coding: A Push-pull, Cable Length: 1.5 m

Sensor-actuator cable, 5-pin halogen-free, shielded, straight M12 Push-Pull plug, coding: A, on angled M12 Push-Pull socket, coding: A, cable length: 1.5 m

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 dataMontageLink Push-Pull

Article featuresProduct Type Sensor/Actuator Cable

No. of poles 5

Application Standard

Number of cable outlets 1

Shielded Yes

Coding at

Insulation characteristics

Overvoltage Category II
Degree of pollution 3
Material information Combustibility class according to UL 94 V0
Electrical characteristics Mass Resistivity $\leq 5 \text{ m}\Omega$
Insulation Resistance $\geq 100 \text{ M}\Omega$
Rated voltage UN 48 V AC
60 V DC
Rated Current IN 4 A
Protection Circuit without circuit
Mechanical characteristics Mechanical data
Manoeuvring cycles ≥ 100
Signalling Status Reporting no
Available Status Indication no
Connection data Connection technology
Link Push-Pull
Conductor connection
Link Push-Pull
Connectors Connection 1
type M12 Straight Push-Pull Male
No. of poles 5
Clamping Type Push-Pull
Encoding Type at
Connection 2
type M12 Push-Pull Angled Receptacle
No. of poles 5
Clamping Type Push-Pull
Encoding Type at
Cable/Line Cable Length 1.5 m
Halogenated free PUR black [PUR]
Dimensioned Drawing
Line Weight 43 kg/km
UL AWM Style 20549 / 10493 (80 °C / 300 V)
No. of poles 5
Shielded Yes
Cable Type Halogenated free PUR black [PUR]
Line Signal Conductor Structure 42x 0.10 mm
AWG Signal Line 22
Conductor cross-section 5x 0.34 mm² (Signal Line)
Wire diameter with insulating sheath 1.27 mm $\pm 0.02 \text{ mm}$ (Signal line)
Conductor Outer Diameter 5.25 mm $\pm 0.2 \text{ mm}$
Outer Sheath, Material WHILE
Outer sheath, color grey-black RAL 7021
Conductor material Bare Cu Wire
Material, Wire Insulation PP
Single conductor,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-P12MS/ 1,5-PUR/P12FR 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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