

INDUSTRIAL COMPONENT DATA

SAC-5P- 5,0-PUR/P12FR SH 1476885 PHOENIX CONTACT

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish bl..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-5,0-PUR/P12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-5,0-PUR/P12FR SH
Catalog number	1476885
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 (Advanced Shielding Technology), Elbowed female M12 Push-pull, coding: A, to free cable end, cable length: 5 m

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded (Advanced Shielding Technology), M12 Push-Pull angled connection female, coding: A, at free cable end, cable length: 5 m

Sensor/actuator cable, 5-pole, PUR halogen-free, black-grey RAL 7021, shielded (Advanced Shielding Technology), socket angled M12 Push-Pull, coding: A, wired with unswitched, on free end of line, cable length: 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 dataAssemblyConnection type Push-Pull

Item propertiesProduct Type Sensor/Actuator Cable

Number of poles 5

Application Standard

Number of cable outlets 1

Shielded Yes

Coding A

Insulation properties

Surge Category II

Degree of contamination 3

Material specifications Flammability class according to UL 94 V0

Outer Jacket, Material PUR

Material Conductor bare copper wire

Electrical properties Contact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Rated voltage UN 48 V AC

60 V DC

Nominal current I_N 4 A

Protective circuitry unswitched

Conductor resistance max. $58 \text{ }\Omega/\text{km}$

Mechanical properties Mechanical data

Mating cycles ≥ 100

Bending cycles maximum 10000000

Signaling Status display Yes

Status indicator available Yes

Connection data Connection technology

Connection type Push-Pull

Conductor connection

Connection type Push-Pull

Connectors Port 1

Design Socket angled M12 Push-Pull

Number of poles 5

Lock type Push-Pull

Encoding type A

Port 2

Design free end of line

Cable / Wire Cable length 5 m

PUR halogen-free black [PUR]

Dimensional drawing

Line weight 43 kg/km

UL AWM Style 20549 / 10493 (80 °C / 300 V)

Number of poles 5

Shielded Yes

Line Type PUR halogen-free black [PUR]

Conductor structure Signal cable 42x 0.10 mm

AWG signal line 22

Cable cross-section 5x 0.34 mm² (signal line)

Core diameter including insulation 1.27 mm $\pm 0.02 \text{ mm}$ (signal line)

Pipe outer diameter 5.25 mm $\pm 0.2 \text{ mm}$

Outer Jacket, Material PUR

Outer Jacket, Colour black-grey RAL 7021

Material Conductor bare copper wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-5,0-PUR/P12FR SH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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