INDUSTRIAL COMPONENT DATA

SAC-2P- 5,0-PUR/M12FS 1+2 1535795 PHOENIX CONTACT Sensor/actuator cable, 4-pole, halogen-free PUR, greyish b..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-5,0-PUR/M12FS 1+2



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-5,0-PUR/M12FS 1+2
Catalog number	1535795
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-040D5DC903
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to straight female M12, coding: A, cable length: 5 m, Special connection
Sensor/actuator cable, 4-position halogen-free, free cable end, on Socket straight M12, coding: A, cable length: 5 m, Special wiring

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 dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 4
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn

Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V AC
250 V DC
Nominal current IN 4 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
Connection dataPin assignment
Contact | Color (signal designation) | Contact (optional) 1 | BN
2 | BU
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 4
Coding type A
Cable/lineCable length 5 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549 / 10152 (80°C/300 V)
Cable weight 25 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y11Y
Cable type (abbreviation) PUR
External cable diameter 4.25 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath >= 0.38 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 28x 0.15 mm
AWG signal line 20
Conductor cr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-5,0-PUR/M12FS 1+2 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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