INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/5,0-PUR/AD-2L 1439489 PHOENIX CONTACT Cable for sensors/actuators 5-pin, male Connector straigh..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/5,0-PUR/AD-2L

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/5,0-PUR/AD-2L
Catalog number	1439489
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-433584E54A
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Product Overview

Cable for sensors/actuators 5-pin, male Connector straight M12, a coded, On valve Connector AD (pressure switch), with 2 LEDS, cable length: 5 m
Sensor/actuator cable, 5-pole, M12 straight connector, coding: A, to AD valve connectors (Druckschalter), with 2 LEDs, cable length: 5 m
Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Valve connector AD (pressure switch), with 2 LEDs, 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 dataProduct propertiesProduct type Sensor/actuator cable with valve connector
Number of positions 5
No. of cable outlets 1
Shielded no
Electrical propertiesNominal voltage UN 24 V AC
24 V DC
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Plug straight M12

Number of positions 5
Coding type A
Connection 2
Type Valve connector AD (Druckschalter)
Number of positions 5
Cable/lineCable length 5 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 44.8 kg/km
UL AWM Style 20549
Number of positions 5
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 28x 0.15 mm
AWG signal line 20
Conductor cross section 5x 0.5 mm²
Wire diameter incl. insulation 1.5 mm ±0.05 mm (Signal line)
External cable diameter 5.30 mm ±0.02 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color black 1, black 2, black 3, black 4, green/yellow
Overall twist 5 cores, twisted
Max. conductor resistance 39 ?/km (at 20 °C)
Insulation resistance min. 20 M?*km
Nominal voltage, cable <= 300 V
Test voltage >= 1200 V
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 26.5 mm
Smallest bending radius, movable installation 53 mm
Dynamic load capacity (bending) Max. bending cycles: 15000000, Bending radius: 50 mm, Traversing path:....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/5,0-PUR/AD-2L 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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