INDUSTRIAL COMPONENT DATA

SAC-5P-12,0-PVC/AD-2L 1438778 PHOENIX CONTACT Cable for sensors/actuators SAC-5P-12,0-PVC/AD-2L 1438778

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-12,0-PVC/AD-2L

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-12,0-PVC/AD-2L
Catalog number	1438778
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D26933D445
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Product Overview

Cable for sensors/actuators - SAC-5P-12,0-PVC/AD-2L - 1438778
Cable for sensors/actuators, 5-pole, PVC, black, free cable end, to AD valve connector (pressure switch), with 2 LEDs, cable length: 12 m
Sensor/actuator cable, 5-position, PVC, black, free cable end, on Valve connector AD (pressure switch), with 2 LEDs, cable length: 12 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
ConnectorConnection 1
Type free cable end
Connection 2
Type Valve connector AD (pressure switch)
Cable/lineCable length 12 m

PVC black [PVC]
Dimensional drawing
Cable weight 58.7 kg/km
UL AWM Style 2464
Number of positions 5
Shielded no
Cable type PVC black [PVC]
Conductor structure signal line 16x 0.20 mm
AWG signal line 20
Conductor cross section 5x 0.5 mm²
Wire diameter incl. insulation 1.5 mm ±0.05 mm
External cable diameter 5.60 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black
Conductor material Bare Cu litz wires
Material wire insulation PVC
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 >= 20 M?*km
Nominal voltage, cable 300 V
Test voltage 1200 V
Minimum bending radius, fixed installation 5 x D
Smallest bending radius, fixed installation 28 mm
Flame resistance DIN VDE 0482
DIN EN 50265-2-1
Resistance to oil largely oil-resistant
Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (Cable, flexible installation)
Standards and regulationsValve connector
Standard designation Valve connector
Standards/specifications EN 175301-803

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-12,0-PVC/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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