INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/1,5-PUR/AD-2L 1400794 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/1,5-PUR/AD-2L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/1,5-PUR/AD-2L
Catalog number	1400794
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-9BCC39077E
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole halogen-free, M12 straight connector, coding: A, with 2 LEDs, to AD valve connectors (Druckschalter), with 2 LEDs, 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

Key Commercial Data
Orderkey 1400794
Packing unit 1
GTIN 4046356510332
Custom tariff number 85444290
Dimensions
Length of cable 1.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-20 °C ... 85 °C (valve plug)
Degree of protection IP65
IP67
General

Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Valve connector EN 175301-803
Status display 2 LEDs
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100 (M12 connector)
Torque 0.6 Nm (Valve connector)
0.4 Nm (M12 connector)
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Standard designation Valve connector
Standards/regulations EN 175301-803
Flammability rating according to UL 94 V0
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549
Conductor cross section 5x 0.5 mm²
AWG signal line 20
Conductor structu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/1,5-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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