INDUSTRIAL COMPONENT DATA

SAC-5P-MINMR/ 1,5-PUR SHNC 1414037 PHOENIX CONTACT Sensor/actuator cable SAC-5P-MINMR/ 1,5-PUR SHNC 1414037

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MINMR/ 1,5-PUR SHNC

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MINMR/ 1,5-PUR SHNC
Catalog number	1414037
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B16C8F26D9
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-MINMR/ 1,5-PUR SHNC - 1414037

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

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug angled 7/8"-16UNF, on free cable end, cable length: 1.5 m, Shield not connected to knurl
Key Commercial Data
Orderkey 1414037
Packing unit 1
GTIN 4055626024653
Custom tariff number 85444290
Dimensions
Length of cable 1.5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 90 °C (Plug / socket)
General

Rated current at 40°C 4 A
Rated voltage 63 V DC
Number of positions 5
Insulation resistance >= 10 M?
Coding A - standard
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles 100
Material
Flammability rating according to UL 94 HB
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black-gray RAL 7021
External cable diameter D 5.9 mm ±0.2 mm
Smallest bending radius, fixed installation 29.5 mm
Smallest bending radius, movable installation 59....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MINMR/ 1,5-PUR SHNC 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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