INDUSTRIAL COMPONENT DATA

SAC-5P-Y/2X1,0-PUR/A-1L-Z SCO 1446595 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-Y/2X1,0-PUR/A-1L-Z SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-Y/2X1,0-PUR/A-1L-Z SCO
Catalog number	1446595
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-850E1BA519
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pos., PUR halogen-free, black-gray RAL 7021, straight M12 SPEEDCON plug, A-coded, to valve connector C (8 mm), with 1 LED, connected to Z diode, cable length: 1.0 m
Cable for sensors/actuators, 3 poles, halogen-free PUR, greyish black RAL 7021, connect. straight male SPEEDCON M12, codif. A, in conec. C valve (8 mm), with 1 LED, connected to Z diode, long. Cable: 1.0 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 1446595
Packing unit 1
GTIN 4046356639972
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug M12 x 1, Y distributor
Dimensional drawing
Valve connector, type C, side view
Schematic diagram
Valve connector connector pin assignment, type C
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 1 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Back to topStandards and Regulations
Flammability rating according to UL 94 V0
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549

Conductor cross section 3x 0.5 mm²
AWG signal line 20
Conductor structure signal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-Y/2X1,0-PUR/A-1L-Z SCO 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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