INDUSTRIAL COMPONENT DATA

SAC-2P- 5,0-115/12P-FS SCO 1553273 PHOENIX CONTACT Sensor/actuator cable, 2-pole, halogen-free PUR, greyish ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-5,0-115/12P-FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-5,0-115/12P-FS SCO
Catalog number	1553273
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-CD659800C5
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 2-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight female M12 SPEEDCON, coding: A, cable length: 5 m, Customer variant
Cable for sensors/actuators
Sensor/actuator cable, 2-position, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 5 m, Customer version

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
Number of positions 2
No. of cable outlets 1
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn

Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
Protective circuit unwired
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Cable/lineCable length 5 m
PUR, black, 5th conductor gray [115]
Dimensional drawing
Shielded no
UL AWM Style 20549 / 10493 (80°C/300 V)
Cable weight 35 kg/km
Cable type PUR, black, 5th conductor gray
Short symbol Li9Y11Y-HF
Cable type (abbreviation) 115
External cable diameter 5 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath approx. 0.7 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 5x 0.34 mm²
Material, filler PP
Material wire insulation PP
Thickness, insulation >= 0.21 mm
Wire diameter incl. insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-5,0-115/12P-FS 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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