INDUSTRIAL COMPONENT DATA

SAC-4P-60,0-PUR/M12FR 1093551 PHOENIX CONTACT Sensor/actuator cable, 4-position, PUR halogen-free, black-gra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-60,0-PUR/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-60,0-PUR/M12FR
Catalog number	1093551
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-9E836B3BAF
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, A-coded, cable length: 60 m
Sensor/actuator cable, 4-pole, halogen-free, greyish-black RAL 7021, free cable end, to Elbow connection female M12, coding: A, cable length: 60 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 1093551
Packing unit 1
GTIN 4055626913407
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Dimensions

General
Standards and Regulations
Classifications
Drawings
Dimensional drawing
M12 x 1 socket, angled
Circuit diagram
Contact assignment of the M12 socket
Schematic diagram
Pin assignment M12 socket, 4-pos., A-coded, view female side
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 60 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
Insulation resistance >= 10 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Back to topMaterial
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-60,0-PUR/M12FR 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.