INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/0,3-PUR/MS SH 1413223 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/0,3-PUR/MS SH BK

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/0,3-PUR/MS SH BK
Catalog number	1413223
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-2D20A2DE8A
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Plug straight M12, A-coded, cable length: 0.3 m
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, coding: A, a M12 straight male connector, coding: A, cable length: 0.3 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 1413223
Packing unit 1
GTIN 4046356994903
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions
Material
Cable

Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
Plug, M12 x 1, straight, shielded
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 0.3 m
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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
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) PUR
Cable abbreviation LiF9YC11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 5x 0.34....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/0,3-PUR/MS SH BK 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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