INDUSTRIAL COMPONENT DATA

SAC-3P-M12MR/0,62-PUR/M12FR SH 1079242 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MR/0,62-PUR/M12FR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MR/0,62-PUR/M12FR SH
Catalog number	1079242
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-EBEBCBE18C
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug angled M12, A-coded, on Socket angled M12, A-coded, cable length: 0.62 m
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded, Male bent connector M12, encoding: A, a Female wired connection M12, encoding: A, cable length: 0.62 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 1079242
Packing unit 1
GTIN 4055626798080
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Diagram
Dimensional drawing
M12 x 1 male plug, angled, shielded
Dimensional drawing
M12 x 1 socket, angled, shielded
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 plug, 3-pos., A-coded, view male side
Schematic diagram
Pin assignment M12 socket, 3-pos., A-coded, view female side
Back to topDimensions
Length of cable 0.62 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
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) PUR
Cable abbreviation Li9Y-Vl-C-Vl-11Y
UL AWM style 20549

Condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MR/0,62-PUR/M12FR SH 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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