INDUSTRIAL COMPONENT DATA

SAC-3P-M12FY/2X2,0-PUR 1404358 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PUR halogen-free, RAL 7021 bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12FY/2X2,0-PUR

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12FY/2X2,0-PUR
Catalog number	1404358
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3FB6A04693
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pos., PUR halogen-free, RAL 7021 black-gray, straight M12 socket, A-coded, to free M12 cable end, A-coded, cable length: 2.0 m
Sensor/actuator cable, 3 poles, halogen-free PUR, greyish black RAL 7021, straight connection female M12, A-coded, at M12 free cable end, A-coded, cable length: 2.0 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 1404358
Packing unit 1 pc
Minimum order quantity 50 pc
GTIN 4046356691468
Weight per Piece (excluding packing) 0.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Drawings
Ambient conditions

Material
Cable
Classifications
Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Socket M12 x 1, Y distributor
Circuit diagram
Contact assignment of the M12 Y connector
Schematic diagram
Pin assignment M12 socket, 4-pos., A-coded, view female side
Back to topDimensions
Length of cable 2 m
Back to topAmbient conditions
Degree of protection IP65
IP67
IP68
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
Insulation resistance >= 10 G?
Coding A - standard
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
Sealing material NBR
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 3x 0.34 mm² (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12FY/2X2,0-PUR 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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