

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



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-6F072457D5
Generated	2026-08-04

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 top](#)Dimensions

Length of cable 2 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

Insulation resistance $\geq 10 \text{ G}\Omega$

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[Back to top](#)Material

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 top](#)Standards and Regulations

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type PUR halogen-free black

Cable type (abbreviation) PUR

Cable abbreviation Li9Y11Y

UL AWM style 20549

Conductor cross section $3 \times 0.34 \text{ mm}^2$ (Signal line)

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core d...

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

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.