

INDUSTRIAL COMPONENT DATA

SAC-2P-M12MR/1,13PUR/SUSFS NL 1092860 PHOENIX CONTACT Sensor/actuator cable, PUR halogen-free, black-gray RA..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MR/1,13PUR/SUSFS NL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MR/1,13PUR/SUSFS NL
Catalog number	1092860
Category	Sensor-actuator patch cord
Minimum order	85 Pcs
Document ID	EO-539F1464BD
Generated	2026-08-04

Product Overview

Sensor/actuator cable, PUR halogen-free, black-gray RAL 7021, Plug angled M12, A-coded, on Socket straight Superseal Clip locking, cable length: 1.13 m, Customer version

Sensor/actuator cable, halogen-free PUR, greyish black RAL 7021, Angled male connector M12, coding: A, to Straight connection female Superseal Clip lock, cable length: 1.13 m, Customer variant

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 1092860

Packing unit 1

GTIN 4055626909349

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Classifications

Drawings

Dimensional drawing

M12 x 1 male plug, angled

Dimensional drawing

Superseal, socket, view from above and side

Circuit diagram

Contact assignment of the super seal socket

Schematic diagram

Pin assignment M12 plug, 4-pos., A-coded, view plug side

Schematic diagram

Super seal socket pin assignment, 2-pos.

Cable cross section

PUR halogen-free black [PUR]

Back to topDimensions

Length of cable 1.13 m

Back to topAmbient conditions

Ambient temperature (operation) -20 °C ... 85 °C (Superseal)

Back to topGeneral

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Protective circuit/component unwired

Back to topMaterial

Flammability rating according to UL 94 HB

Contact material PhCuSn

Contact surface material Nickel-plated

Contact carrier material PA 6.6

Material of grip body PA

Material, knurls Zinc die-cast, nickel-plated

Sealing material Silicon

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 / 10493 (80°C/300 V)

Conductor cross section 2x 0.75 mm² (Signal line)

AWG signal line 18

Conductor structure signal line 42x 0.15 mm

Core diameter includin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MR/1,13PUR/SUSFS NL 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.