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

PRODUCT IMAGE\nNOT AVAILABLE

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-C729EF5613
Generated	2026-11-19

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 >= 100 M?
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

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