INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/ 1,0-PUR/M 8MS 1403709 PHOENIX CONTACT Sensor/actuator cable, 3-pos., halogen-free PUR, RAL 702..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/ 1,0-PUR/M 8MS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/ 1,0-PUR/M 8MS
Catalog number	1403709
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-DB9CCCD3EB
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pos., halogen-free PUR, RAL 7021 (black gray), straight M12 male plug, A-coded, to straight M8 male plug, cable length: 1 m
Sensor/actuator cable, 3 poles, halogen-free PUR, greyish black RAL 7021, straight connector M12, coded A, in straight connector M8, cable length: 1 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 1403709
Packing unit 1
GTIN 4046356664196
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
M8 x 1 male plug, straight version
Schematic diagram
Pin assignment M12 plug, 3-pos., A-coded, view male side
Schematic diagram
Pin assignment M8 plug, 3-pos., view male side
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 1 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 >= 100 M?
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-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 3x 0.25 mm²
AWG signal line 24

Conductor structure signal line 32x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/ 1,0-PUR/M 8MS 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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