INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/50,0-PUR/M12FS SH 1404964 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PUR, halogen free, RAL..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/50,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/50,0-PUR/M12FS SH
Catalog number	1404964
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-6C4E38BD18
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-pos., PUR, halogen free, RAL 7021 (black gray), shielded, straight M12 plug, A-coded, to straight M12 socket, A-coded, cable length: 50 m
Sensor/actuator cable, 5 poles, halogen-free PUR, greyish black RAL 7021, shielded, straight male connector M12, coded A, in straight female connection M12, coded A, cable length: 50 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 1404964
Packing unit 1
GTIN 4046356730044
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications

Dimensions
General
Standards and Regulations
Environmental Product Compliance
Drawings
Diagram
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 50 m
Back to topAmbient conditions
Degree of protection IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 10 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 LiF9YC11Y

UL AWM style 20549 / 10493 (80°C/300...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/50,0-PUR/M12FS SH 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.