

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 4,1-PUR/M12FS VA 1426372 PHOENIX CONTACT Cable for sensors/actuators

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 4,1-PUR/M12FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 4,1-PUR/M12FS VA
Catalog number	1426372
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-03093DB558
Generated	2026-08-05

Product Overview

Cable for sensors/actuators

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight connector M12, coding: A, to Straight female M12, coding: A, cable length: 4.1 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

Cable for sensors/actuators, 5-pole, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coded, cable length: 4,1 m
Data commercial

Key order One million four hundred twenty six thousand three hundred seventy two

Packing unit 1 pcs

Key selling BF1CDA -

Minimum order quantity 100 pcs

EAN Four trillion fifty five billion six hundred twenty six million four hundred fifty nine thousand sixty six

Unit weight (excluding packaging) 159,400 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

Measures

Cable length 4,1 m

Overview

Current sizing at 40 °C 4 To

Tension sizing 48 V AC
60 V DC
Number of poles Five
Insulation resistance $\geq 100 \text{ M}\Omega$
Encoding A - standard
Status indication Not
Category surge II
Pollution degree Three
Cycles of plug ≥ 100
Material
Class of flammability according to UL 94 HB
Material contact CuSn
Material contact surface Ni/Au
Material support of contacts TPU GF
Material body grip TPU fire-retardant, self-extinguishing
Material knurled Stainless steel
Material of the board NBR
Standards and specifications
Class of flammability according to UL 94 HB
Cable
Type of cable PUR halogen-free black
Cable type (abbreviation) PUR
Abbreviation of cable Li9Y11Y
UL AWM Style 20549 / 10493 (80 °C/300 V)
Section of driver 5x 0,34 mm² (driver signals)
Signal cable AWG Twenty two
Construction of the driver signal cable 42x 0.10 mm
Diameter of the conductors, insulation included 1.27 mm $\pm 0.02 \text{ mm}$ (driver signals)
Thickness of wall Ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 4,1-PUR/M12FS VA 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.