INDUSTRIAL COMPONENT DATA

SAC-3P-M12FS/ 2,0-PUR/M12FR SH 1513732 PHOENIX CONTACT Cable for sensors/actuators, 3-pole, PUR, black-gray ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12FS/ 2,0-PUR/M12FR SH

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12FS/ 2,0-PUR/M12FR SH
Catalog number	1513732
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E6C33B2BB9
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 3-pole, PUR, black-gray RAL 7021, socket straight connection M12, coded A, A connection socket angled M12, coded, cable length: 2 m
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, shielded, Straight connection female M12, coding: A, a Elbow connection female M12, coding: A, cable length: 2 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, sensor-actuator, 3-pin, PUR without halogenated, black-grey RAL 7021, shielded, straight Female M12, A-coded, on Female angled M12, A-coded, cable length: 2 m
Commercial data
The code for the order One million five hundred thirteen thousand seven hundred thirty two
Pieces/pack. 5 PCS
Sales key BF1CIA -
GTIN Four trillion seventeen billion nine hundred eighteen million nine hundred thirteen thousand six hundred eighty seven
Weight per piece (package included) 130,660 g
Number customs tariff Eighty five million four hundred forty four thousand two hundred ninety
Size

Length. cable 2 m
Environmental conditions
Degree of protection IP65
IP67
General
Rated current at 40 °C 4 To
Rating voltage 48 V AC
60 V DC
N. of poles Three
Insulation resistance >= 100 M?
Encoding A - standard
Signalling status of No
Overvoltage category II
Pollution degree Three
Number of operating cycles, >= 100
Material
Class behaviour according to UL 94 HB
Contact material CuSn
Material surface contacts Ni/Au
Insert material latch TPU GF
Material handles TPU, hardly inflammable, self-extinguishing
Nut material Zinc die-cast, nickel-plated
Material gasket NBR
Regulations and requirements
Class behaviour according to UL 94 HB
Cable
Cable type EVEN without halogenated black
Cable type (abbreviation) WHILE
Abbreviation cables Li9Y-Vl-C-Vl-11Y
UL AWM Style Twenty thousand five hundred forty nine
Conductor cross section 3x 0.34 mm2 (signal Line)
Signal line AWG Twenty two
Tree conductor signal line 42x 0.10 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12FS/ 2,0-PUR/M12FR 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

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