INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/5,0-PUR/BI-1L-Z 1438477 PHOENIX CONTACT Cable for sensors/actuators SAC-3P-M12MS/5,0-PUR/BI-1L-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/5,0-PUR/BI-1L-Z



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/5,0-PUR/BI-1L-Z
Catalog number	1438477
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C8EBA759EF
Generated	2026-11-19

Product Overview

Cable for sensors/actuators - SAC-3P-M12MS/5,0-PUR/BI-1L-Z - 1438477
Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A, with 1 LED, connected with Z Diode, to BI valve connectors (11mm), with 1 LED, connected with Z Diode, cable length: 5 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, 3-pole, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coded, to valve Connector BI (11 mm), with 1 LED, connected with Z Diode, cable length: 5 m
Data commercial
Key order One million four hundred thirty eight thousand four hundred seventy seven
Packing unit 1 pcs
Key selling BF1DMA -
EAN Four trillion forty six billion three hundred fifty six million four hundred ninety six thousand five hundred ninety nine
Unit weight (excluding packaging) 169,700 g
Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety
Country of origin PL (Poland)
Measures
Cable length 5 m
Length of peeled end of free cable 50 mm

Environmental conditions
Index of protection IP65
IP67
Overview
Current sizing at 40 °C 4 To
Tension sizing 24 V AC
24 V DC
Number of poles Three
Insulation resistance >= 100 M?
Encoding A - standard
Status indication 1 LED
Protective circuit/component protection Diode Z
Category surge III
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
Material contact valve connector CuSn
Material contact surface valve connector Sn
Material insert with contacts connector valve PA 6.6
Material housing valve connector TPU
Material knurled Die-cast zinc, nickel plated
Material of the board TPU (Seal extruded)
Standards and specifications
Class of flammability ac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/5,0-PUR/BI-1L-Z 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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