INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/7,5-PUR/M12FSSH 1445059 PHOENIX CONTACT Cable for sensors/actuators, 5-pole, PUR halogen-free, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/7,5-PUR/M12FSSH BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/7,5-PUR/M12FSSH BK
Catalog number	1445059
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4630309EBB
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 5-pole, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, Female straight connection, M12 plug, length of cable: 7.5 m
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, to M12 straight connection female, cable length: 7.5 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, sensor-actuator, 5-pin, PUR without halogenated, black-grey RAL 7021, shielded, straight Male M12 to Female angled M12, cable length: 7.5 m
Commercial data
The code for the order One million four hundred forty five thousand fifty nine
Pieces/pack. 1 PCS
Sales key BF1CKA -
GTIN Four trillion forty six billion three hundred fifty six million five hundred seventy six thousand six hundred seventy three
Weight per piece (package included) 380,000 g
Number customs tariff Eighty five million four hundred forty four thousand two hundred ninety
Size

Length. cable 7.5 m
Environmental conditions
Ambient temperature (operation) -25 °C ... 90 °C (plug / connector female)
Degree of protection IP65
IP67
General
Rated current at 40 °C 4 To
Rating voltage 48 V AC
60 V DC
N. of poles Five
Insulation resistance >= 100 M?
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 LiF9YC11Y
UL AWM Style Twenty thousand five hundred forty nine
Conductor cross section 5x 0.34 mm2 (signal Line)
Signal line AWG Twenty two
Tree conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/7,5-PUR/M12FSSH BK 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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