INDUSTRIAL COMPONENT DATA

SAC-8P- 5,0-PUR/M12FS KU 1444225 PHOENIX CONTACT Cable for sensors/actuators, 8-pole, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-5,0-PUR/M12FS KU



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-5,0-PUR/M12FS KU
Catalog number	1444225
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7276FEDADE
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 8-pole, PUR halogen-free, black-gray RAL 7021, end of free cable, Female straight connection M12, coded, cable length: 5 m
Sensor/actuator cable, 8-pole, halogen-free, greyish-black RAL 7021, free cable end, to Straight connection female M12, coding: A, 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, sensor-actuator, 8-pin, PUR without halogenated, black-grey RAL 7021, end, handler, free, on Female angled M12, A-coded, cable length: 5 m
Commercial data
The code for the order One million four hundred forty four thousand two hundred twenty five
Pieces/pack. 1 PCS
Sales key BF1CFA -
GTIN Four trillion forty six billion three hundred fifty six million five hundred twenty five thousand seven hundred fifty six
Weight per piece (package included) 227,000 g
Number customs tariff Eighty five million four hundred forty four thousand two hundred ninety
Size
Length. cable 5 m
Stripping length of the free end 50 mm

Environmental conditions
Degree of protection IP65
IP67
IP68
General
Rated current at 40 °C Two
Rating voltage 30 V AC
30 V DC
N. of poles Eight
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 CuZn
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 Li9Y11Y
UL AWM Style 20549 / 10493 (80 °C / 300 V)
Conductor cross section 8x 0.25 mm2
Signal line AWG Twenty four
Tree conductor signal line 32x 0.10 mm
Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-5,0-PUR/M12FS KU 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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