INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 3-PUR/M12FS SHBK 1445033 PHOENIX CONTACT Cable for sensors/actuators, 5-pole, PUR halogen-free..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 3-PUR/M12FS SHBK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 3-PUR/M12FS SHBK
Catalog number	1445033
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-79BBDEF2DC
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: 3 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: 3 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

Cables for sensors/actuators 5-pin, PUR, free of halogen, grey-black RAL 7021, shielded, Plug straight M12, on socket straight M12, cable length: 3 m
Trade data
Order Code One million four hundred forty five thousand thirty three
Packaging unit One
GTIN Four trillion forty six billion three hundred fifty six million five hundred seventy six thousand six hundred ninety seven
Number of the customs tariff Eighty five million four hundred forty four thousand two hundred ninety
Ratings
Cable length 3 m
Environmental Conditions

Ambient temperature (operation) -25 °C ... 90 °C (male connector / female)
Index of protection IP65
IP67
General
Reference current at 40 °C Four
Reference voltage 48 V AC
60 V DC
Number of poles Five
Insulation resistance >= 100 M?
Status display Not
Overvoltage category II
Pollution degree Three
Cycles-plug >= 100
Material
Flammability class according to UL 94 HB
Contact material CuSn
Material of contact surface Ni/Au
Material of door-contacts TPU GF
Material of grip surface TPU, flame-retardant, self-extinguishing
Material of the wheel Zinc die-cast, nickel-plated
Seal material NBR
Standards and specifications
Flammability class according to UL 94 HB
Cable
Type of cable PURE free halogen black
Cable Type (symbol) PURE
Symbol cable LiF9YC11Y
Style UL AWM Twenty thousand five hundred forty nine
Cross Section of the conductor 5x 0.34 mm2 (signal Line)
AWG line signals Twenty two
Structure of the driver signal line 42x 0.10 mm
Diameter of wire with insulation 1....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 3-PUR/M12FS SHBK 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.