INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 1,0-802/M12FS 1454574 PHOENIX CONTACT Cable for sensors/actuators, 5-pole, PUR halogen-free, r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 1,0-802/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 1,0-802/M12FS
Catalog number	1454574
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C22EF2D7CD
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Product Overview

Cable for sensors/actuators, 5-pole, PUR halogen-free, resistant to welding spatter, highly flexible, gray RAL 7001, Plug straight M12, coded A, A connection socket straight M12, coded, cable length: 1 m
Sensor/actuator cable, 5-pole, halogen-free, solder-resistant, highly flexible, grey RAL 7001, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 1 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

Sensor/actuator cable, 5-pole, PUR halogen-free, weld-spark-resistant, highly flexible, grey RAL 7001, plug straight M12, A-coded, on socket straight M12, A-coded, cable length: 1 m
Commercial data
Order key 1454574
Packaging unit 1 PC
Sales key C1 - Sensor-Actuator Cable
Note Made-to-order production (no returns)
GTIN 4046356578264
Weight per piece (excluding packaging) 55,700 g
Weight per piece (including packaging) 57,900 g
Customs tariff number 85444290
Country of origin PL (Poland)

Dimensions
Cable length 1 m
Environmental conditions
Ambient temperature (operating) -25 °C ... 90 °C (plug/socket)
Degree of protection IP65
IP67
IP68
General
Rated current at 40 °C 4 A
Rated voltage 48 V AC
60 V DC
Number of poles 5
Insulation resistance >= 100 M?
Coding A - Standard
Status display Yes
Surge Category II
Degree of contamination 3
Material
Flammability class according to UL 94 HB
Material Contact CuSn
Contact surface material Ni/Au
Material Contact Carrier TPU GF
Material Handle Body TPU, flame retardant, self-extinguishing
Material Knurling Die-cast zinc, nickel-plated
Material Gasket NBR
Standards and regulations
Flammability class according to UL 94 HB
Management
Note Due to the very robust outer sheath, this cable can only be stripped in 5 cm steps.
Cable Type PUR, halogen-free, highly flexible, weld-spark-resistant, grey
Cable type (characters) 802
Cable abbreviations Li12Y11Y-HF
Conductor cross-section 5x 0.34 mm² (signal line)
AWG signal line 22
Conductor structure Sign...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 1,0-802/M12FS 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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