INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/2,8-PUR/M12FS VA 1049438 PHOENIX CONTACT Cable for sensors/actuators, 5-pole, PUR halogen-free,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/2,8-PUR/M12FS VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/2,8-PUR/M12FS VA
Catalog number	1049438
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D10C7D4C3F
Generated	2026-11-19

Product Overview

Cable for sensors/actuators, 5-pole, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coded A, A connection socket straight M12, coded, cable length: 2.8 m, Knurled stainless steel
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to Straight connection female M12, coding: A, cable length: 2.8 m, Stainless steel knurling

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 sensor / actuator, 5-pin,, PUR halogen-free, dark gray RAL 7021, Plug straight M12, a-coded, to straight M12 Socket, a-coded, cable length: 2.8 m, the Knurled nut is alloy steel
Commercial data
Order code One million forty nine thousand four hundred thirty eight
Packaging unit 1 stk
Minimum order quantity 50 stk
Note Order-related production (return impossible)
GTIN Four trillion fifty five billion six hundred twenty six million six hundred sixty two thousand three hundred seventy four
Weight/PCs (without packing) 116,500 GRM
Dimensions

Cable length 2.8 m
General information
Poles Five
Cable
Cable type PUR zero halogen black
Cable type (short designation) polyurethane
Symbol cable Li9Y11Y
UL AWM Style 20549 / 10493 (80 °C / 300 V)
Wire cross-section 5x 0.34 mm2 (Signal wire)
AWG signal line Twenty two
Cable design, the signal line 42x 0.10 mm
Conductor diameter incl. insulation 1.27 mm ±0.02 mm (Signal wire)
Wall thickness, insulation >= 0.21 mm
Color lived black, brown, blue, white, yellow-green
General twisting 5 wire with a filler for core
Outer shell, color dark gray RAL 7021
The wall thickness of the outer shell about 0.7 mm
Outer diameter of cable D 5 mm ±0.15 mm
Minimum bending radius when laying hard 25 mm
Minimum bending radius, when the movable spacer 50 mm
The number of bending cycles Four million
Bending radius 50 mm
Travel 10 m
The speed of lateral movement 3 m/c
Acceleration 10 m/S2
Weight of cable 35 kg/km
Outer sheath, material PUR
Material conductor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/2,8-PUR/M12FS VA 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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