INDUSTRIAL COMPONENT DATA

SAC-4P-50,0-PUR/M12FS 1426499 PHOENIX CONTACT Cable for sensors/actuators, 4-pole, PUR halogen-free, black-g..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-50,0-PUR/M12FS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-50,0-PUR/M12FS
Catalog number	1426499
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-6561D97AA1
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Product Overview

Cable for sensors/actuators, 4-pole, PUR halogen-free, black-gray RAL 7021, end of free cable, Female straight connection M12, coded, cable length: 50 m
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female M12, coding: A, cable length: 50 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 cables, 4-pole, halogen-free PUR, grey-black RAL 7021, free end, on M12 straight female connector, keying A, cable length: 50 m
Business Data
Order Code 1426499
Packaging unit 1 pcs
Minimum Order Quantity 25 pcs
Note Made-to-order (no rework)
GTIN 4055626461908
Weight per piece (excluding packaging) 1,285 KGM
Customs Tariff Number 85444290
Country of origin DE (Germany)
Odds

Cable length 50 m
Environmental conditions
Ingress protection IP65
IP67
General
Reference current at 40 °C 4 A
Reference voltage 250 V AC
250 V DC
Number of poles 4
Surge Category II
Degree of pollution 3
Tightening torque 0.4 Nm
Cable
Cable Type PUR free of black halogen
Cable Type (Symbol) PURE
Cable Symbol Li9Y11Y-HF
Style UL AWM 20549 / 10493 (80 °C / 300 V)
Conductor Section 4x 0.34 mm²
AWG Signal Line 22
Conductor structure signal line 42x 0.10 mm
Wire diameter with insulation 1.27 mm ±0.02 mm
Insulation thickness >= 0.21 mm
Yarn colours brown, white, blue, black
Total wiring 4 longitudinally twisted wires
Outer sheath, colour grey-black RAL 7021
Outer sheath thickness approx. 0.5 mm
Cable Outer Diameter D 4.2 mm ±0.15 mm
Minimum bending radius, fixed position 5 x D
Minimum bend radius, flexible position 10 x D
Number of bending cycles 10000000
Minimum bending radius, use of drag chains 10 x D
Race 10 m
Movement speed 3 m/s
Acceleration 10 m/s²
Cable Weight 30 kg/km
Outer Sheath, Material PURE
Wire Insulating Material PP
Conductive material Bare Cu Cord
Insulation resistance >= 1 G?*k...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-50,0-PUR/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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