INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/20,0-PVC/M12FS 1426509 PHOENIX CONTACT Cable for sensors/actuators, 3-pin, PVC, black RAL 9005,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/20,0-PVC/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/20,0-PVC/M12FS
Catalog number	1426509
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C502A12D0B
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Product Overview

Cable for sensors/actuators, 3-pin, PVC, black RAL 9005, Plug straight M12, coded A, A connection socket straight M12, coded, cable length: 20 m
Sensor/actuator cable, 3-pole, PVC, black RAL 9005, M12 straight male connector, coding: A, to M12 straight connection female, coding: A, cable length: 20 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, 3-pole, PVC, black RAL 9005, M12 straight connector, keying A, on M12 straight female connector, keying A, cable length: 20 m
Business Data
Order Code 1426509
Packaging unit 1 pcs
Minimum Order Quantity 50 pcs
Note Made-to-order (no rework)
GTIN 4055626462288
Weight per piece (excluding packaging) 0.586 KGM
Customs Tariff Number 85444290
Country of origin DE (Germany)
Odds

Cable length 20 m
Environmental conditions
Ambient Temperature (Operating) -25 °C ... 90 °C (male/female connector)
Ingress protection IP65
IP67
General
Reference current at 40 °C 4 A
Reference voltage 250 V AC
250 V DC
Number of poles 3
Insulation resistance >= 100 M?
Keying A - standard
Standards / Specifications IEC 61076-2-101 M12 Connector
Status display No
Protection Circuit/Component Disconnected
Surge Category II
Degree of pollution 3
Plugging cycles >= 100
Tightening torque 0.4 Nm
Material
Flammability class according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact holder material TPU GF
Plug Surface Material TPU, flame retardant, self-extinguishing
Wheel material Zinc die-cast, nickel-plated
Seal material NBR
Standards and specifications
Designation of the standard M12 connector
Standards/Requirements IEC 61076-2-101
Flammability class according to UL 94 HB
Cable
Cable Type Black PVC
Cable Type (Symbol) PVC
Cable Symbol LiYY
Style UL AWM 2464 / 1729 (80 °C / 300 V)
Conductor Section 3x 0.34 mm² (Signal Line)
AWG Signal Line 22
Conductor structure sig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/20,0-PVC/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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