INDUSTRIAL COMPONENT DATA

SAC-5P-MS/3,2-186 SCO SN 1052831 PHOENIX CONTACT Sensor/actuator cable SAC-5P-MS/3,2-186 SCO SN 1052831

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/3,2-186 SCO SN

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/3,2-186 SCO SN
Catalog number	1052831
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-94ABA3C4FA
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-MS/3,2-186 SCO SN - 1052831
Sensor/actuator cable, 5-pole, PUR, greyish-black RAL 7021, M12 SPEEDCON straight male connector, coding: A, to free cable end, cable length: 3.2 m, Customer variant

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-position, PUR, black-gray RAL 7021, Plug straight M12 SPEEDCON, A-coded, on free cable end, cable length: 3.2 m, Customer version
Key Commercial Data
Orderkey 1052831
Packing unit 1
GTIN 4055626677156
Custom tariff number 85444290
Dimensions
Length of cable 3.2 m
General
Number of positions 5
Cable
Cable type PUR POWER 0.75 mm² black

Cable type (abbreviation) 186
Cable abbreviation LiY11Y
Conductor cross section 5x 0.75 mm² (power line)
AWG signal line 18
Conductor structure signal line 42x 0.15 mm
Core diameter including insulation 1.7 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Wire colors Brown, white, blue, black, gray
Overall twist 5 wires around filler to the core
External sheath, color black-gray RAL 7021
External cable diameter D 6.3 mm ±0.2 mm
Smallest bending radius, movable installation 63 mm
Number of bending cycles 2000000
Bending radius 63 mm
Traversing path 5 m
Traversing rate 3 m/s
Acceleration 5 m/s²
Cable weight 67 kg/km
Outer sheath, material PUR
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 1 M?*km (at 20 °C)
Conductor resistance max. 26 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
Flame resistance in accordance with DIN UL-Style 20549
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Environmental Product Compliance
China RoHS En...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/3,2-186 SCO SN 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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