

INDUSTRIAL COMPONENT DATA

SAC-5P-MS/0,15-280/MS05BK RX-L 1416446 PHOENIX

CONTACT Sensor/actuator cable

SAC-5P-MS/0,15-280/MS05BK RX-L ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/0,15-280/MS05BK RX-L



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/0,15-280/MS05BK RX-L
Catalog number	1416446
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable - SAC-5P-MS/0,15-280/MS05BK RX-L - 1416446

Sensor/actuator cable, 5-pole, PUR, grey RAL 7001, Straight male connector M12, coding: A, a Straight male connector M12, coding: A, cable length: 0.15 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, gray RAL 7001, Plug straight M12, A-coded, on Plug straight M12, A-coded, cable length: 0.15 m, Customer version

Key Commercial Data

Orderkey 1416446

Packing unit 1

GTIN 4055626073668

Custom tariff number 85444290

Dimensions

Length of cable 0.15 m

General

Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance $\geq 100 \text{ M}\Omega$
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles ≥ 100
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free gray
Cable type (abbreviation) 280
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549
Conductor cross section $5 \times 0.5 \text{ mm}^2$ (Signal line)
AWG signal line 20
Conductor structure signal line $28 \times 0.15 \text{ mm}$
Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)
Wire colors Black 1, black 2, black 3, black 4, green/yellow
Overall twist Wires twisted in layers
External sheath, color gray RAL 7001
External cable diameter $D 5.3 \text{ mm} \pm 0.2 \text{ mm}$
Smallest bending radius, fixed installation 26.5 mm
Number of bending cycles 15000000
Bending radius 50 mm
Traversing path 0.9 m
Traversing rate 5 m/s
Acceleration 30 m/s^2
Outer sheath, ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/0,15-280/MS05BK RX-L 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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