

INDUSTRIAL COMPONENT DATA

SAC-5P-MS/0,6-PURSH/FS SH5 VA 1412527 PHOENIX CONTACT Sensor/actuator cable SAC-5P-MS/0,6-PURSH/FS SH5 VA 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MS/0,6-PURSH/FS SH5 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MS/0,6-PURSH/FS SH5 VA
Catalog number	1412527
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-60812D1EED
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Product Overview

Sensor/actuator cable - SAC-5P-MS/0,6-PURSH/FS SH5 VA - 1412527

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 straight male connector, encoding: A, to M12 straight connection female, encoding: A, cable length: 0.6 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)
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Additional Product Information

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 0.6 m

Key Commercial Data

Orderkey 1412527

Packing unit 1

GTIN 4046356965361

Custom tariff number 85444290

Dimensions

Length of cable 0.6 m

General

Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
Coding A - standard
Status display No
Insertion/withdrawal cycles ≥ 100
Material
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU
Material, knurls Stainless steel
Sealing material NBR
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y-V1-C-V1-11Y
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section $4 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)
Thickness, insulation $\geq 0.21 \text{ mm}$
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Shielding Tinned copper braided shield
Optical shield covering 80 %
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.5 mm
External cable diameter $D 4.95 \text{ mm} \pm 0.2 \text{ mm}$
Minimum bending radius, fixed installation $5 \times D$
Minimum bending radius, flexible installation $10 \times D$
Number of bending cycles 10000000
Minimum bending radius, drag chain applications $10 \times D$
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s^2
Cable weight 36 kg/km
Out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MS/0,6-PURSH/FS SH5 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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