

INDUSTRIAL COMPONENT DATA

SAC-5P-30,25-115/M12FS EU 1424419 PHOENIX CONTACT

Sensor/actuator cable SAC-5P-30,25-115/M12FS EU 1424419

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-30,25-115/M12FS EU



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-30,25-115/M12FS EU
Catalog number	1424419
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable - SAC-5P-30,25-115/M12FS EU - 1424419

Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight female M12, coding: A, cable length: 30.25 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)
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Additional Product Information

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, cable length: 30.25 m, Customer version

Key Commercial Data

Orderkey 1424419

Packing unit 1

GTIN 4055626372006

Custom tariff number 85444290

Dimensions

Length of cable 30.25 m

Stripping length of the free conductor end 50 mm

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
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
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR, black, 5th conductor gray
Cable type (abbreviation) 115
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section $5 \times 0.34 \text{ mm}^2$
AWG signal line 22
Conductor structure signal line $42 \times 0.10 \text{ mm}$
Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.21 \text{ mm}$
Wire colors Brown, white, blue, black, gray
Overall twist 5 cores, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.7 mm
External cable diameter $D 5 \text{ mm} \pm 0.15 \text{ mm}$
Minimum bending radius, fixed installation $5 \times D$
Minimum bending radius, flexible installation $10 \times D$
Number of bending cycles 400000....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-30,25-115/M12FS EU 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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