

INDUSTRIAL COMPONENT DATA

SAC-4P-20,0-600/M12FR-3L HD 1413142 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-20,0-600/M12FR-3L HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-20,0-600/M12FR-3L HD
Catalog number	1413142
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-A6666E60B1
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, PP-EPDM, grey RAL 7035, free cable end, to Angled connection female M12, coding: A, with 3 LEDs, cable length: 20 m, Hygienic design, with stainless steel knurling

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

Key Commercial Data

Orderkey 1413142

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356987950

Weight per Piece (excluding packing) 521.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 20 m

Ambient conditions

Degree of protection IP65

General

Rated current at 40°C 4 A

Rated voltage 24 V AC

24 V DC

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Material conformance FDA 21 CFR 177.2600

Status display 3 LEDs

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100 **Material**

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PP

Material of grip body PP

Material, knurls Stainless steel

Sealing material FKM

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Standard designation Material conformance

Standards/regulations FDA 21 CFR 177.2600

Cable

Cable type Halogen-free PP gray

Cable type (abbreviation) 600

Cable abbreviation Li9Y9Y

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 $\geq 0.21 \text{ mm}$ (Core insulation)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Length of twist, overall twist 48 mm

External sheath, color gra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-20,0-600/M12FR-3L HD 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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