

INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-160/M8FS 0,34 VA 1007720 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-160/M8FS 0,34 VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-160/M8FS 0,34 VA
Catalog number	1007720
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FD970E606F
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, halogen-free PUR, irradiation cross-linked, yellow, free cable end, to M8 straight connection female, cable length: 10 m, 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)

Additional Product Information

Key Commercial Data

Orderkey 1007720

Packing unit 1

GTIN 4055626480770

Custom tariff number 85444290

Dimensions

Length of cable 10 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3
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 Stainless steel
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR irradiated halogen-free yellow
Cable type (abbreviation) 160
Conductor cross section $4 \times 0.34 \text{ mm}^2$ (Signal line)
AWG signal line 22
Conductor structure signal line $19 \times 0.15 \text{ mm}$
Core diameter including insulation $1.05 \text{ mm} \pm 0.05 \text{ mm}$ (Signal line)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 27 mm
External sheath, color yellow
External cable diameter $D 5.2 \text{ mm} \pm 0.2 \text{ mm}$
Smallest bending radius, fixed installation min. 15 mm
Smallest bending radius, movable installation min. 30 mm
Number of bending cycles 5000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Torsion force $360^\circ/\text{m}$
Outer sheath, material PUR
Material conductor insulati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-160/M8FS 0,34 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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