

INDUSTRIAL COMPONENT DATA

SAC-3P-5,0-100/M8FS B-IH 1404260 PHOENIX CONTACT

Sensor/actuator cable SAC-3P-5,0-100/M8FS B-IH 1404260

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-5,0-100/M8FS B-IH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-5,0-100/M8FS B-IH
Catalog number	1404260
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-AD1245248A
Generated	2026-08-04

Product Overview

Sensor/actuator cable - SAC-3P-5,0-100/M8FS B-IH - 1404260

Sensor/actuator cable, 3-pole, PUR/PVC, grey RAL 7001, free cable end, to Straight connection female M8, cable length: 5 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)**

Additional Product Information

Sensor/actuator cable, 3-position, PUR/PVC, gray RAL 7001, free cable end, on Socket straight M8, cable length: 5 m

Key Commercial Data

Orderkey 1404260

Packing unit 1

GTIN 4046356682473

Custom tariff number 85444290

Dimensions

Length of cable 5 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 3
Insulation resistance $\geq 100 \text{ M}\Omega$
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/PVC gray
Cable type (abbreviation) 100
Cable abbreviation LiYY-11Y
Conductor cross section 0.25 mm^2
AWG signal line 24
Conductor structure signal line $32 \times 0.10 \text{ mm}$
Core diameter including insulation $1.32 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)
 $\geq 0.38 \text{ mm}$ (Outer cable sheath)
approx. $3.5 \text{ mm} \pm 0.1 \text{ mm}$ (Inner sheath)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color gray RAL 7001
External cable diameter $D 4.4 \text{ mm} \pm 0.2 \text{ mm}$
Smallest bending radius, fixed installation 22 mm
Smallest bending radius, movable installation 44 mm
Number of bending cycles 2000000
Bending radius 44 mm
Traversing path 5 m
Traversing ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-5,0-100/M8FS B-IH 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.