INDUSTRIAL COMPONENT DATA

SAC-3P-3,0-100/M8FS B-IH 1404259 PHOENIX CONTACT Sensor/actuator cable SAC-3P-3,0-100/M8FS B-IH 1404259

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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-100/M8FS B-IH
Catalog number	1404259
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-BD4A076FB1
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P-3,0-100/M8FS B-IH - 1404259
Sensor/actuator cable, 3-pole, PUR/PVC, grey RAL 7001, free cable end, to Straight connection female M8, cable length: 3 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: 3 m
Key Commercial Data
Orderkey 1404259
Packing unit 1
GTIN 4046356682169
Custom tariff number 85444290
Dimensions
Length of cable 3 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 >= 100 M?
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 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.32 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.38 mm (Outer cable sheath)
approx. 3.5 mm ±0.1 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 mm ±0.2 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-3,0-100/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

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