INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PUR/M 8FS 0,34 1085896 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR halogen-free, blac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PUR/M 8FS 0,34



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PUR/M 8FS 0,34
Catalog number	1085896
Category	Sensor-actuator patch cord
Minimum order	250 Pcs
Document ID	EO-1EE1963EA5
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 10 m
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to M8 straight connection female, cable length: 10 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

Key Commercial Data
Orderkey 1085896
Packing unit 1
GTIN 4055626876818
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions
Material
Cable

Drawings
Dimensional drawing
Socket M8 x 1, straight
Circuit diagram
Contact assignment of M8 socket
Schematic diagram
Pin assignment M8 socket, 3-pos., view female side
Back to topDimensions
Length of cable 10 m
Stripping length of the free conductor end 50 mm
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 60 V
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
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
Back to topStandards and Regulations
Standards/specifications M8 connector IEC 61076-2-104
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 3x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.5 mm (Outer cable sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PUR/M 8FS 0,34 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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