INDUSTRIAL COMPONENT DATA

SAC-4P-35,0-PUR/M 8FS 1085914 PHOENIX CONTACT Sensor/actuator cable, 4-position, PUR halogen-free, black-gra..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-35,0-PUR/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-35,0-PUR/M 8FS
Catalog number	1085914
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-6FF163A8BF
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, cable length: 35 m
Sensor/actuator cable, 4-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Straight connection female M8, cable length: 35 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 1085914
Packing unit 1
GTIN 4055626875897
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, 4-pos., view female side
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 35 m
Stripping length of the free conductor end 50 mm
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Insulation resistance >= 100 M?
Coding A - standard
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
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 4x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.5 mm (Outer cable sheath)
Wire colors bro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-35,0-PUR/M 8FS 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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