INDUSTRIAL COMPONENT DATA

SAC-3P-35,0-100/M 8FR 1085910 PHOENIX CONTACT Sensor/actuator cable, 3-position, PUR/PVC, gray RAL 7001, fre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-35,0-100/M 8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-35,0-100/M 8FR
Catalog number	1085910
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-112A8E9B92
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PUR/PVC, gray RAL 7001, free cable end, on Socket angled M8, cable length: 35 m
Sensor/actuator cable, 3-pole, halogen-free PUR, grey RAL 7001, free cable end, to Angled 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 1085910
Packing unit 1
GTIN 4055626875880
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Dimensions
General

Standards and Regulations
Classifications
Drawings
Dimensional drawing
Socket M8 x 1, angled
Circuit diagram
Contact assignment of M8 plugs/sockets
Schematic diagram
Pin assignment M8 socket, 3-pos., view female side
Cable cross section
PUR/PVC gray [100]
Back to topDimensions
Length of cable 35 m
Stripping length of the free conductor end 50 mm
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 3
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/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 sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-35,0-100/M 8FR 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.