INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-800/M 8FS 1417674 PHOENIX CONTACT Sensor/actuator cable SAC-3P-10,0-800/M 8FS 1417674

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-800/M 8FS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-800/M 8FS
Catalog number	1417674
Category	Sensor-actuator patch cord
Minimum order	250 Pcs
Document ID	EO-CCAF74E67B
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P-10,0-800/M 8FS - 1417674
Sensor/actuator cable, 3-pole, halogen-free, solder-resistant, solder-resistant, highly flexible, grey RAL 7001, 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

Sensor/actuator cable, 3-position, PUR halogen-free, resistant to welding sparks, highly flexible, gray RAL 7001, free cable end, on Socket straight M8, cable length: 10 m
Key Commercial Data
Orderkey 1417674
Packing unit 1
GTIN 4055626119755
Custom tariff number 85444290
Dimensions
Length of cable 10 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
General
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
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.2 Nm (M8 connectors)
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
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Note Due to the extremely robust outer sheath, this cable should only be stripped in 5 cm increments.
Cable type Gray, highly flexible PUR
Cable type (abbreviation) 800
Cable abbreviation Li12YYTPE-HF
UL AWM style 20233
Conductor cross section 3x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-800/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

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.