INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-160/M8FR 0,34 VA 1007764 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-160/M8FR 0,34 VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-160/M8FR 0,34 VA
Catalog number	1007764
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4DC962AE8A
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/actuator cable, halogen-free, irradiation-cross-linked, yellow, free cable end, to M8 angled connection female, stainless steel knurling

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 1007764
Packing unit 1
GTIN 4055626480787
Custom tariff number 85444290
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
Insulation resistance >= 100 M?
Coding A - standard

Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
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 Stainless steel
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR irradiated halogen-free yellow
Cable type (abbreviation) 160
Conductor cross section 4x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.05 mm ±0.05 mm (Signal line)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 27 mm
External sheath, color yellow
External cable diameter D 5.2 mm ±0.2 mm
Smallest bending radius, fixed installation min. 15 mm
Smallest bending radius, movable installation min. 30 mm
Number of bending cycles 5000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Torsion force 360 °/m
Outer sheath, material PUR
Material conductor insulation PE
Conductor material Bare Cu litz wires
Conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-160/M8FR 0,34 VA 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.