INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-140/M8FR GY CH 1519257 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-140/M8FR GY CH

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-140/M8FR GY CH
Catalog number	1519257
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9BA1968C12
Generated	2026-11-18

Product Overview

Sensor/actuator cable

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 1519257
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918937690
Weight per Piece (excluding packing) 973.000 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 10 m
General
Rated voltage 48 V AC
60 V DC
Number of positions 3

Coding A - standard
Cable
Cable type PUR/PVC yellow
Cable type (abbreviation) 140
Cable abbreviation LiYY-11Y
UL AWM style 20549
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 sheath)
approx. 0.35 mm (Inner sheath)
Wire colors brown, blue, black
Overall twist 3 wires, twisted
External sheath, color yellow
External cable diameter D 4.4 mm ±0.2 mm
Smallest bending radius, fixed installation 44 mm
Smallest bending radius, movable installation 44 mm
Number of bending cycles 2000000
Bending radius 44 mm
Traversing path 5 m
Traversing rate 3 m/s
Cable weight 27 kg/km
Outer sheath, material PUR
Material, inner sheath PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 100 M?*km (at 20 °C)
Conductor resistance max. 78 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage, cable >= 3000 V
Flame resistance in accordance with DIN UL-Style 20549
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
-5 °C .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-140/M8FR GY CH 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.