INDUSTRIAL COMPONENT DATA

SAC-4P- 5,0-240/M12FR 1543621 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-5,0-240/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-5,0-240/M12FR
Catalog number	1543621
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-894CA4676F
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, Free Cable End, to Elbow Connection Female M12, Cable Length: 5 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 1543621
Packing unit 1 pc
GTIN 4046356099004
Weight per Piece (excluding packing) 158.700 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 5 m
Ambient conditions
Degree of protection IP65
IP67
General

Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 4
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Material
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
Cable
Cable type PUR halogen-free yellow
Cable type (abbreviation) 240
Cable abbreviation Li9Y11Y
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
approx. 0.8 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 49.5 mm
External sheath, color yellow
External cable diameter D 4.7 mm ±0.15 mm
Smallest bending radius, fixed installation 23.5 mm
Smallest bending radius, movable installation 47 mm
Number of bending cycles 4000000
Bending radius 47 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 30 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-5,0-240/M12FR 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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