INDUSTRIAL COMPONENT DATA

SAC-4P-3,0-PUR/8PM12FS 1347 1410455 PHOENIX CONTACT Sensor/actuator cable SAC-4P-3,0-PUR/8PM12FS 1347 1410455

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-3,0-PUR/8PM12FS 1347

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-3,0-PUR/8PM12FS 1347
Catalog number	1410455
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-685879B6E0
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-4P-3,0-PUR/8PM12FS 1347 - 1410455

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, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded
Key Commercial Data
Orderkey 1410455
Packing unit 1
GTIN 4046356897679
Custom tariff number 85444290
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
IP68
General
Rated voltage 30 V AC

30 V DC
Coding A - standard
Insertion/withdrawal cycles >= 100
Material
Contact material CuZn
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
Pin assignment
Contact Color (signal designation) Contact (optional) 1 (Socket) BK
3 (Socket) BN
4 (Socket) BU
7 (Socket) WH
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
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
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.5 mm
External cable diameter D 4.2 mm ±0.15 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 10000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-3,0-PUR/8PM12FS 1347 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.