INDUSTRIAL COMPONENT DATA

SAC-8P-15,0-PUR/M8FR 1002648 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-15,0-PUR/M8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-15,0-PUR/M8FR
Catalog number	1002648
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-43C4339DEE
Generated	2026-11-19

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 1002648
Packing unit 1
GTIN 4055626465326
Custom tariff number 85444290
Dimensions
Length of cable 15 m
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104

Status display No
Protective circuit/component unwired
Degree of pollution 3
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
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 8x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Signal line)
>= 0.38 mm (Outer cable sheath)
Wire colors white, brown, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler to the core
Length of twist, overall twist 58 mm
External sheath, color black-gray RAL 7021
External cable diameter D 5.1 mm ±0.15 mm
Smallest bending radius, fixed installation 25.5 mm
Smallest bending radius, movable installation 51 mm
Number of bending cycles 4000000
Bending radius 51 mm
Traversing path...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-15,0-PUR/M8FR 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.