

INDUSTRIAL COMPONENT DATA

SAC-8P-15,0-PUR/M8FS 1002651 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-15,0-PUR/M8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-15,0-PUR/M8FS
Catalog number	1002651
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to straight female M8, coding: A, cable length: 15 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)
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Additional Product Information

Key Commercial Data

Orderkey 1002651

Packing unit 1

GTIN 4055626465333

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/M8FS 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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