

INDUSTRIAL COMPONENT DATA

SAC-8P-M 8MR/ 0,15-PUR/M 8FR 1424272 PHOENIX CONTACT Sensor/actuator cable SAC-8P-M 8MR/ 0,15-PUR/M 8FR 1424..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M 8MR/ 0,15-PUR/M 8FR
Catalog number	1424272
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-554121EBF1
Generated	2026-08-06

Product Overview

Sensor/actuator cable - SAC-8P-M 8MR/ 0,15-PUR/M 8FR - 1424272

Sensor/actuator cable, 8-pole, halogen-free PUR, grayish black RAL 7021, M8 angled connector, coding: A, to M8 angled female

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, 8-position, PUR halogen-free, black-gray RAL 7021, Plug angled M8, on Socket angled M8

Key Commercial Data

Orderkey 1424272

Packing unit 1

GTIN 4055626370187

Custom tariff number 85444290

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 8

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No
Protective circuit/component unwired
Degree of pollution 3
Insertion/withdrawal cycles ≥ 100
Torque 0.2 Nm (M8 connectors)
Material
Flammability rating according to UL 94 HB
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 $8 \times 0.14 \text{ mm}^2$ (Signal line)
AWG signal line 26
Conductor structure signal line $18 \times 0.10 \text{ mm}$
Core diameter including insulation $1 \text{ mm} \pm 0.02 \text{ mm}$ (Signal line)
Thickness, insulation $\geq 0.21 \text{ mm}$ (Signal line)
 $\geq 0.38 \text{ mm}$ (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 $D 5.1 \text{ mm} \pm 0.15 \text{ mm}$
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 10 m
Traversing rate 3 m/s
Acceleration 10 m/s^2
Outer sheath, material PUR
Material,....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M 8MR/ 0,15-PUR/M 8FR 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.