INDUSTRIAL COMPONENT DATA

SAC-8P-M 8FR/ 0,3-PUR/M 8FR 1098315 PHOENIX CONTACT Sensor/actuator cable, 8-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M 8FR/ 0,3-PUR/M 8FR

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M 8FR/ 0,3-PUR/M 8FR
Catalog number	1098315
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-440FD518A8
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, Socket angled M8, on Socket angled M8, cable length: 0.3 m
Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, Angled socket M8, to Angled socket M8, cable length: 0.3 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 1098315
Packing unit 1
GTIN 4055626942551
Custom tariff number 85444290
Drawings
General
Classifications
Dimensions
Cable
Drawings
Cable cross section

PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 0.3 m
Back to topGeneral
Number of positions 8
Back to topCable
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 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Outer sheath, material PUR
Material, filler PE
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance 1 G?*km (at 20 °C)
Conductor resistance 139 ?/km (at 20 °C)
Nominal voltage, cable <= 300 V AC
Test voltage, cable >= 3000 V AC (Spark test)
Flame resistance according to UL 758/1581 (horizontal)
in accordance with UL 758/1581 FT2
Halogen-free in accordance with DIN VDE 0472 part 815
in accordan...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M 8FR/ 0,3-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.