INDUSTRIAL COMPONENT DATA

SAC-6P-M 8MS/76,5-PUR/M 8FS 1420319 PHOENIX CONTACT Sensor/actuator cable SAC-6P-M 8MS/76,5-PUR/M 8FS 1420319

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M 8MS/76,5-PUR/M 8FS

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M 8MS/76,5-PUR/M 8FS
Catalog number	1420319
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-BD6777B0CB
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-6P-M 8MS/76,5-PUR/M 8FS - 1420319

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, 6-position, PUR halogen-free, black-gray RAL 7021, cable length: 76.5 m
Key Commercial Data
Orderkey 1420319
Packing unit 1
GTIN 4055626206073
Custom tariff number 85444290
Dimensions
Length of cable 76.5 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
General
Rated current at 40°C 1.5 A

Rated voltage 30 V AC
30 V DC
Number of positions 6
Coding A - standard
Standards/regulations M8 connector IEC 61076-2-104
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
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
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
Conductor cross section 6x 0.25 mm² (Signal line)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation >= 0.21 mm (Core insulation)
Wire colors brown, white, blue, black, gray, pink
Overall twist Six cores around the filler to the core
External sheath, color black-gray RAL 7021
Outer sheath thickness approx...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M 8MS/76,5-PUR/M 8FS 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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