INDUSTRIAL COMPONENT DATA

SAC-6P-M 8MR/ 1,5-PUR SH BK 1419477 PHOENIX CONTACT Sensor/actuator cable SAC-6P-M 8MR/ 1,5-PUR SH BK 1419477

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M 8MR/ 1,5-PUR SH BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M 8MR/ 1,5-PUR SH BK
Catalog number	1419477
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-AC2B400E0D
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-6P-M 8MR/ 1,5-PUR SH BK - 1419477
Sensor/Actuator Cable, 6-Pole, Shielded, Customer Variant
Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, screened, Customer variant

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, shielded, Customer version
Key Commercial Data
Orderkey 1419477
Packing unit 1
GTIN 4055626164458
Custom tariff number 85444290
General
Rated current at 40°C 1.5 A
Rated voltage 30 V AC
30 V DC
Number of positions 6

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
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
Conductor cross section 6x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1.05 mm ±0.02 mm
Wire colors Brown, white, black, blue, gray, pink
External sheath, color black-gray RAL 7021
External cable diameter 5.20 mm
Smallest bending radius, fixed installation 52 mm
Smallest bending radius, movable installation 52 mm
Number of bending cycles 4000000
Bending radius 52 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 34 kg/km
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or varnish
Flame resistance in accordance with DIN UL-Style 20549
Halogen-free...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M 8MR/ 1,5-PUR SH BK 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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