INDUSTRIAL COMPONENT DATA

SAC-6P-M 8MS/ 1,5-PUR SH OBS 1417590 PHOENIX CONTACT Cable for sensors/actuators SAC-6P-M 8MS/ 1,5-PUR SH OB..

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

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M 8MS/ 1,5-PUR SH OBS
Catalog number	1417590
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-09201DD989
Generated	2026-11-19

Product Overview

Cable for sensors/actuators - SAC-6P-M 8MS/ 1,5-PUR SH OBS - 1417590
Sensor/actuator cable, 6-pole, halogen-free PUR, greyish black RAL 7021, shielded, M8 straight male connector, to free cable end, cable length: 1.5 m, PATG free
Sensor/actuator cable, 6-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug straight M8, on free cable end, cable length: 1.5 m, Without PATGs

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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Number of positions 6
Electrical propertiesNominal voltage UN 30 V AC
30 V DC
ConnectorConnection 1
Type Plug straight M8
Number of positions 6
Connection 2
Type free cable end

Cable/lineCable length 1.5 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 34 kg/km
Number of positions 6
Shielded yes
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 6x 0.14 mm² (Signal line)
Wire diameter incl. insulation 1.05 mm ±0.02 mm
External cable diameter 5.2 mm
5.20 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Single wire, color brown, white, black, blue, gray, pink
Smallest bending radius, fixed installation 52 mm
Smallest bending radius, movable installation 52 mm
Dynamic load capacity (bending) Max. bending cycles: 4000000, Bending radius: 52 mm, Traversing path: 10 m, Traversing rate: 3 m/s, Acceleration: 10 m/s²
Halogen-free in accordance with DIN VDE 0472 part 815
Flame resistance in accordance with DIN UL-Style 20549
Resistance to oil in accordance with DIN EN 60811-2-1
Other resistance Highly resistant to acids, alkaline solutions and solvents
hydrolysis and microbe resistant
partly UV-resistant (in accordance with DIN EN ISO 4892-2-A)
Special properties Flexible cable conduit capable
Silicone-free
Free of substances which would hinder coating with paint or va...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M 8MS/ 1,5-PUR SH OBS 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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