

INDUSTRIAL COMPONENT DATA

SAC-8P-M 8MR/ 1,5-PUR BK 1011699 PHOENIX CONTACT

Sensor/actuator cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M 8MR/ 1,5-PUR BK
Catalog number	1011699
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-14434DC27D
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, M8 angled male connector, to free cable end, cable length: 1.5 m, with black grip body

Sensor/actuator cable, 8-pole, halogen-free, grey-black RAL 7021, Angled male M8, coding: A, on free conductor end, cable length: 1.5 m, with black handle

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)
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Additional Product Information

Key Commercial Data

Orderkey 1011699

Packing unit 1

GTIN 4055626486901

Custom tariff number 85444290

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

General

Rated current at 40°C 1.5 A

Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance $\geq 100 \text{ M}\Omega$
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
Material
Flammability rating according to UL 94 HB
Contact material CuSn
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 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
Sm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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