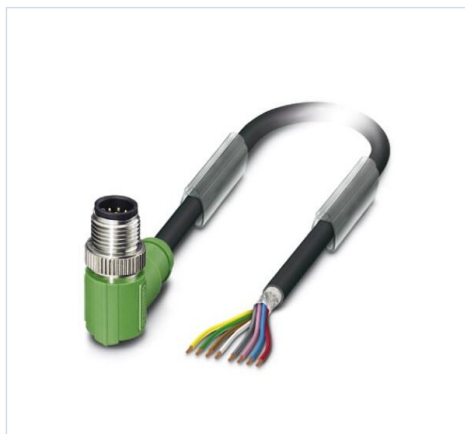


INDUSTRIAL COMPONENT DATA

SAC-8P-M12MR/10,0-PUR SH VA 1117878 PHOENIX CONTACT

Sensor/actuator cable, 8-position, PUR halogen-free, bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MR/10,0-PUR SH VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MR/10,0-PUR SH VA
Catalog number	1117878
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-70B55F6EA6
Generated	2026-08-03

Product Overview

Sensor/actuator cable, 8-position, PUR halogen-free, black-gray RAL 7021, shielded, Plug angled M12, A-coded, on free cable end, cable length: 10 m, High-grade steel knurl

Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, M12 angled male connector, coding: A, to free cable end, cable length: 10 m, stainless steel knurling

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 1117878

Packing unit 1

GTIN 4063151046040

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 x 1 male plug, angled, shielded](#)

[Circuit diagram](#)

[Contact assignment of the M12 plug](#)

[Schematic diagram](#)

[Pin assignment M12 plug, 8-pos., view plug side](#)

[Cable cross section](#)

[PUR halogen-free black \[PUR\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 10 m](#)

[Back to top](#)[Ambient conditions](#)

[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)

[Degree of protection IP65](#)

[IP67](#)

[Back to top](#)[General](#)

[Rated current at 40°C 2 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 M12 connector IEC 61076-2-101](#)

[Status display No](#)

[Protective circuit/component unwired](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

[Insertion/withdrawal cycles \$\geq 100\$](#)

[Back to top](#)[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 Stainless steel](#)

[Back to top](#)[Standards and Regulations](#)

[Standards/specifications M12 connector IEC 61076-2-101](#)

[Flammability rating according to UL 94 HB](#)

[Back to top](#)[Cable](#)

[Cable type PUR halogen-free black](#)

[Cable type \(abbreviation\) PUR](#)

[Cable abbreviation LiF9YC11Y](#)

[UL AWM style 20549 / 10493 \(80°C/300...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MR/10,0-PUR SH VA 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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