

INDUSTRIAL COMPONENT DATA

SAC-5P-10-PUR/M12FS SH OBS VA 1403375 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PUR halogen-free, black..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10-PUR/M12FS SH OBS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10-PUR/M12FS SH OBS VA
Catalog number	1403375
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-ECC6A26AB6
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 5-pos., PUR halogen-free, black-gray RAL 7021, free cable end, to straight socket M12, A-coded, cable length: 10 m

Cable for sensors/actuators, 5 poles, halogen-free PUR, greyish black RAL 7021, screen, free cable end, female connection. straight M12, codif. A, long. Cable: 10 m

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 1403375

Packing unit 1

GTIN 4046356649643

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

[Dimensions](#)

[General](#)

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 x 1 socket, straight, shielded](#)

[Circuit diagram](#)

[Contact assignment of the M12 socket](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 5-pos., A-coded, socket side view](#)

[Cable cross section](#)

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

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

[Length of cable 10 m](#)

[Stripping length of the free conductor end 50 mm](#)

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[Degree of protection IP65](#)

[IP67](#)

[IP68](#)

[IP69K](#)

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[Rated current at 40°C 4 A](#)

[Rated voltage 48 V AC](#)

[60 V DC](#)

[Number of positions 5](#)

[Insulation resistance \$\geq 100 \text{ M}\Omega\$](#)

[Coding A - standard](#)

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

[Status display No](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

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

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[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 Stainless steel](#)

[Sealing material NBR](#)

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

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

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

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

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

Cable abbreviation LiF9YC11Y

UL AWM style 20549 / 10493 (80°C/300 V)

Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10-PUR/M12FS SH OBS 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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