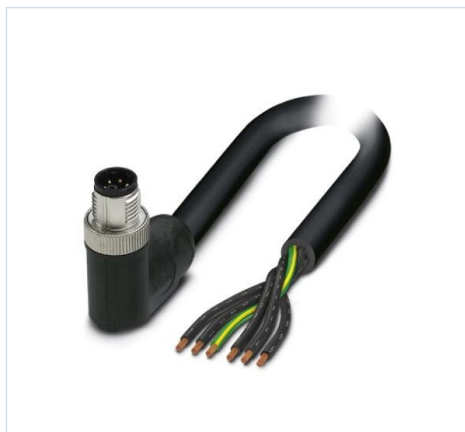


INDUSTRIAL COMPONENT DATA

SAC-6P-M12MRM/10,0-PUR PE 1414945 PHOENIX CONTACT

Power cable, 6-position, PUR halogen-free, black-gray RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M12MRM/10,0-PUR PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M12MRM/10,0-PUR PE
Catalog number	1414945
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-3ED9D25C4A
Generated	2026-08-06

Product Overview

Power cable, 6-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12, M-coded, on free cable end, cable length: 10 m, For AC current up to 8 A/690 V

Power cable, 6-pole halogen-free, M12 angled connector, coding: M, to free cable end, cable length: 10 m, for alternating current up to 8 A/690 V

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 1414945

Packing unit 1 pc

Catalog page Page 298 (C-2-2019)

GTIN 4055626035727

Weight per Piece (excluding packing) 1,440.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

[Classifications](#)

[Dimensions](#)

[General](#)

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

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

[Circuit diagram](#)

[Contact assignment of the M12 plug](#)

[Schematic diagram](#)

[Pin assignment of M12 connector, 6-pos., M-coded, pin side view](#)

[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 ... 85 °C \(Plug / socket\)](#)

[Degree of protection IP65](#)

[IP67](#)

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

[Rated current at 40°C 8 A](#)

[Rated voltage 690 V AC](#)

[Number of positions 6](#)

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

[Coding M - Power](#)

[Standards/regulations M12 connector IEC 61076-2-111](#)

[Status display No](#)

[Protective circuit/component unwired](#)

[Overvoltage category III](#)

[Degree of pollution 3](#)

[Torque 0.4 Nm \(M12 connector\)](#)

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

[Flammability rating according to UL 94 V0](#)

[Contact material CuZn](#)

[Contact surface material Ni/Au](#)

[Contact carrier material PA](#)

[Material of grip body PP](#)

[Material, knurls Zinc die-cast, nickel-plated](#)

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

[Standards/specifications M12 connector IEC 61076-2-111](#)

[Flammability rating according to UL 94 V0](#)

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

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

[Cable type \(abbrevi...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M12MRM/10,0-PUR PE 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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