

INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/10-PUR/FRS PE SH 1065586 PHOENIX CONTACT Power cable, 4-position, PUR halogen-free, orange RAL..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/10-PUR/FRS PE SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/10-PUR/FRS PE SH
Catalog number	1065586
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-17255A5831
Generated	2026-08-06

Product Overview

Power cable, 4-position, PUR halogen-free, orange RAL 2003, shielded (Advanced Shielding Technology), Plug straight M12, S-coded, on Socket angled M12, S-coded, cable length: 10 m, for AC current up to 12 A/690 V

Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight M12 connector, coding: S, to Elbow Female M12, coding: S, cable length: 10 m, for alternating current up to 12 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 1065586

Packing unit 1

GTIN 4055626728421

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

[Dimensions](#)

[General](#)

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

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

[Dimensional drawing](#)

[M12 x 1 socket, angled](#)

[Circuit diagram](#)

[Contact assignment of the M12 plug](#)

[Schematic diagram](#)

[M12 plug pin assignment, 4-pos., S-coded, plug side view](#)

[Schematic diagram](#)

[Pin assignment of M12 socket, 4-pos., S-coded, socket side view](#)

[Cable cross section](#)

[PUR halogen-free orange shielded \[PUR\]](#)

[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 12 A](#)

[Rated voltage 690 V AC](#)

[Number of positions 4](#)

[Color handle area black](#)

[Insulation resistance >= 100 M?](#)

[Coding S power](#)

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

[Status display No](#)

[Protective circuit/component unwired](#)

[Overvoltage category III](#)

[Degree of pollution 3](#)

[Insertion/withdrawal cycles > 100](#)

[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 U...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/10-PUR/FRS PE SH 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.