

INDUSTRIAL COMPONENT DATA

SAC-12P-MS/10,0-35T/FS SH SCO 1409253 PHOENIX CONTACT Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/10,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/10,0-35T/FS SH SCO
Catalog number	1409253
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-231DB3E3B4
Generated	2026-08-05

Product Overview

Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (black), shielded, straight M12-SPEEDCON plug (A-coded) to straight M12-SPEEDCON socket (A-coded), cable length: 10 m

Sensor/actuator cable, 12 poles, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCOM straight male connector, A-coded, M12 SPEEDCOM straight connection female, A-coded, cable length: 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 1409253

Packing unit 1 pc

Minimum order quantity 25 pc

GTIN 4046356865296

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

M12 SPEEDCON plug, straight, shielded

Dimensional drawing

Socket M12-SPEEDCON, straight, shielded

Circuit diagram

Contact assignment of the M12 plug and the M23 socket

Schematic diagram

Pin assignment M12 male connector, 12-pos., male side view

Schematic diagram

Pin assignment M12, 12-pos., female side view

Cable cross section

Black PUR/PVC twisted pair [35T]

Back to topDimensions

Length of cable 10 m

Back to topAmbient conditions

Degree of protection IP65

IP67

Back to topGeneral

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 12

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

Back to topMaterial

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Back to topStandards and Regulations

Standards/specifications M12 connector IEC 61076-2-101

Flame resistance DL...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/10,0-35T/FS SH SCO 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.