INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 1,0-35T/FS SH SCO 1404941 PHOENIX CONTACT Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 1,0-35T/FS SH SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 1,0-35T/FS SH SCO
Catalog number	1404941
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4C631136E2
Generated	2026-11-19

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: 1 m
Cable for sens./actuated., 12 poles, PUR/PVC, black RAL 9005, pant., connect. Male rec. M12 SPEEDCOM, codif. A, female rec connection. M12 SPEEDCOM, codif. A, long. Cable: 1 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 1404941
Packing unit 1 pc
Minimum order quantity 25 pc
GTIN 4046356728461
Weight per Piece (excluding packing) 140.000 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 1 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 >= 100 M?
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 D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 1,0-35T/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.