INDUSTRIAL COMPONENT DATA

SAC-12P-MS/ 8,0-35T/FS SH SCO 1418278 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/ 8,0-35T/FS SH SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-MS/ 8,0-35T/FS SH SCO
Catalog number	1418278
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-05489F9640
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole, PUR/PVC, black RAL 9005, shielded, M12 SPEEDCON straight male connector, coding: A, to M12 SPEEDCON straight connection female, coding: A, cable length: 8 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 1418278
Packing unit 1
GTIN 4055626139975
Custom tariff number 85444290
Dimensions
Length of cable 8 m
Stripping length of the free conductor end 35 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65
IP67
General

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
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
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
Standards and Regulations
Flame resistance DIN VDE 0472 part 804, test type B
Resistance to oil DIN VDE 0472 Part 803, test type B
Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10
Flammability rating according to UL 94 V0
Cable
Cable type Black PUR/PVC twisted pair
Cable type (abbreviation) 35T
Cable abbreviation LSPYwC11Y
UL AWM style 20233 / 1061 (80°C/300 V)
Conductor cross section 12x 0.14 mm² (Signal line)
AWG signal line 26
Conductor structure signal line 18x 0.10 mm
Core diameter including insulation 1 mm ±0.05 mm (Signal line)
Wire colors White-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/bl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 8,0-35T/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.