INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/0,3-PVC/FS VA 3/4 1410525 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M12MS/0,3-PVC/FS VA 3/4 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/0,3-PVC/FS VA 3/4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/0,3-PVC/FS VA 3/4
Catalog number	1410525
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A44C287627
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-M12MS/0,3-PVC/FS VA 3/4 - 1410525
Sensor/actuator cable, 5-pole, PVC, black RAL 9005, Straight male connector M12, coding: A, to Straight connection female M12, coding: A, cable length: 0.3 m, Special connection, Pin mapping: 1-1; 2-2; 3-4; 4-3; 5-5

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

Sensor/actuator cable, 5-position, PVC, black RAL 9005, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 0.3 m, Special wiring, Pin assignment: 1-1; 2-2; 3-4; 4-3; 5-5
Key Commercial Data
Orderkey 1410525
Packing unit 1
GTIN 4046356899185
Custom tariff number 85444290
Dimensions
Length of cable 0.3 m
General
Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (M12 plug) | BN | 1 (M12 socket)
2 (M12 plug) | WH | 2 (M12 socket)
3 (M12 plug) | BK | 4 (M12 socket)
4 (M12 plug) | BU | 3 (M12 socket)
5 (M12 plug) | GN/YE | 5 (M12 socket)
Standards and Regulations
Flame resistance As per UL-Style 2464
Resistance to oil in accordance with DIN EN 60811-2-1
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/0,3-PVC/FS VA 3/4 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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