INDUSTRIAL COMPONENT DATA

SAC-8P-MR/5,0-285 SH SCO S-CV 1414445 PHOENIX CONTACT Sensor/actuator cable SAC-8P-MR/5,0-285 SH SCO S-CV 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-MR/5,0-285 SH SCO S-CV

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-MR/5,0-285 SH SCO S-CV
Catalog number	1414445
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-397669A6DB
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-8P-MR/5,0-285 SH SCO S-CV - 1414445
Sensor/actuator cable, 8-pole, PUR, highly flexible, grey RAL 7001, shielded, M12 SPEEDCON angled male connector, coding: A, to free cable end, cable length: 5 m, twisted pair cable

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, 8-position, PUR, highly flexible, gray RAL 7001, shielded, Plug angled M12 SPEEDCON, A-coded, on free cable end, cable length: 5 m, Twisted pair cable
Key Commercial Data
Orderkey 1414445
Packing unit 1
GTIN 4055626027975
Custom tariff number 85444290
Dimensions
Length of cable 5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
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 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR, gray, shielded
Cable type (abbreviation) 285
Cable abbreviation Li12YC11Y-HF
Conductor cross section 4x 2x 0.25 mm² (Signal line)
1x 0.25 mm² (Drain wire)
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Wire colors white-brown, green-yellow, gray-pink, blue-red
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-MR/5,0-285 SH SCO S-CV 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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