INDUSTRIAL COMPONENT DATA

SAC-5P-MR/ 2,0-PUR/FS SCO 1404855 PHOENIX CONTACT Sensor/actuator cable, 5-pos., PUR, halogen-free, RAL 7021..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MR/ 2,0-PUR/FS SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MR/ 2,0-PUR/FS SCO
Catalog number	1404855
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C99BB8837D
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-pos., PUR, halogen-free, RAL 7021 (black gray), angled M12 SPEEDCON plug (A-coded) to straight M12 SPEEDCON socket (A-coded), cable length: 2 m
Sensor/actuator cable, 5 poles, halogen-free PUR, greyish black RAL 7021, angled male connector SPEEDCON M12, codif. A, to straight female connector SPEEDCON M12, codif. A, cable length: 2 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 1404855
Packing unit 1
GTIN 4046356725200
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Dimensions
General
Standards and Regulations

Classifications
Drawings
Dimensional drawing
M12 x 1 male plug, angled
Dimensional drawing
M12 x 1 socket, straight
Circuit diagram
Contact assignment of the M12 plug and the M12 socket
Schematic diagram
Pin assignment M12 male connector, 5-pos., A-coded, male side
Schematic diagram
Pin assignment M12 socket, 5-pos., B-coded, female side
Back to topDimensions
Length of cable 2 m
Back to topAmbient conditions
Degree of protection IP65
IP67
IP68
Back to topGeneral
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
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 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU
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
Flammability rating according to UL 94 HB
Back to topCable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
UL AWM style 20549
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MR/ 2,0-PUR/FS 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

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