INDUSTRIAL COMPONENT DATA

SAC-5P-M 8MSB/ 0,5-115/M 8FSB 1414168 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M 8MSB/ 0,5-115/M 8FSB 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M 8MSB/ 0,5-115/M 8FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M 8MSB/ 0,5-115/M 8FSB
Catalog number	1414168
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-52C469EC16
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-M 8MSB/ 0,5-115/M 8FSB - 1414168
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, M8 straight male connector, encoding: B, a M8 straight connection female, encoding: B, cable length: 0.5 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

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, B-coded, on Socket straight M8, B-coded, cable length: 0.5 m
Key Commercial Data
Orderkey 1414168
Packing unit 1
GTIN 4055626018775
Custom tariff number 85444290
Dimensions
Length of cable 0.5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General
Rated current at 40°C 3 A
Rated voltage 30 V AC
30 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Standards/regulations M8 connector IEC 61076-2-104
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 CuSn
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 M8 connector
Standards/regulations IEC 61076-2-104
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) 115
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 0.25 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Core diameter including insulation 1.17 mm ±0.02 mm
Thickness, insulation approx. 0.21 mm (Core insulation)
approx. 0.7 mm (Outer cable sheath)
Wire colors Brown, white, blue, black, gr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M 8MSB/ 0,5-115/M 8FSB 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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