INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/0,22-115 0,055 1407251 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M12MS/0,22-115 0,055 1407251

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/0,22-115 0,055



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/0,22-115 0,055
Catalog number	1407251
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-91D5BC82C5
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-M12MS/0,22-115 0,055 - 1407251
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, Straight male connector M12, coding: A, to free cable end, cable length: 0.22 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 M12, A-coded, on free cable end, cable length: 0.22 m
Key Commercial Data
Orderkey 1407251
Packing unit 1
GTIN 4046356771184
Custom tariff number 85444290
Dimensions
Length of cable 0.22 m
Stripping length of the free conductor end 55 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65

IP67
IP68
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
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
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
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR, black, 5th conductor gray
Cable type (abbreviation) 115
Cable abbreviation Li9Y11Y-HF
UL AWM style 20549 / 10493 (80°C/300 V)
Conductor cross section 5x 0.34 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm
Thickness, insulation >= 0.21 mm
Wire colors Brown, white, blue, black, gray
Overal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/0,22-115 0,055 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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