INDUSTRIAL COMPONENT DATA

SAC-5P- 2,0-115/M12FR 1403700 PHOENIX CONTACT Sensor/actuator cable, 5-pos., halogen-free PUR, RAL 7021 (bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 2,0-115/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P- 2,0-115/M12FR
Catalog number	1403700
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B08C8E2D46
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 5-pos., halogen-free PUR, RAL 7021 (black gray), free cable end, to angled M12 socket, A-coded, 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 1403700
Packing unit 1
GTIN 4046356663939
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
M12 x 1 socket, angled
Schematic diagram
Pin assignment M12 socket, 5-pos., A-coded, socket side view
Cable cross section
PUR, black, 5th conductor gray [115]
Back to topDimensions
Length of cable 2 m
Stripping length of the free conductor end 50 mm
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
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
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
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
Back to topCable
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
T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 2,0-115/M12FR 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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