INDUSTRIAL COMPONENT DATA

SAC-5P- 2,0-115/M12FRB 1107886 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, black-gr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-2,0-115/M12FRB

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-2,0-115/M12FRB
Catalog number	1107886
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FDD502D167
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12, B-coded, cable length: 2 m
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, a Elbow connection female M12, coding: B, 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 1107886
Packing unit 1
GTIN 4063151010928
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions

Material
Cable
Drawings
Dimensional drawing
M12 x 1 socket, angled
Cable cross section
PUR, black, 5th conductor gray [115]
Back to topDimensions
Length of cable 2 m
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 B - 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
Thickness, insulation >= 0.21 mm
Wire colors Brown, white, blue, black, gray
Overall twist 5 cores, twisted
External sheath, color black-gray RAL 7021
Outer sheath thickness approx. 0.7 mm
External cable diameter D 5 mm ±0.15 mm
Minimum bending rad...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-2,0-115/M12FRB 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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