INDUSTRIAL COMPONENT DATA

SAC-5P- 0,6-PUR/M12FRB 1107890 PHOENIX CONTACT Sensor/actuator cable, 5-position, PUR halogen-free, black-gr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 0,6-PUR/M12FRB

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P- 0,6-PUR/M12FRB
Catalog number	1107890
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-0BA91B688B
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: 0.6 m
Sensor/actuator cable, 5-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Elbow connection female M12, coding: B, cable length: 0.6 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 1107890
Packing unit 1
GTIN 4063151010942
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions

Material
Cable
Drawings
Dimensional drawing
M12 x 1 socket, angled
Circuit diagram
Contact assignment of the M12 sockets
Back to topDimensions
Length of cable 0.6 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
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Back to topMaterial
Flammability rating according to UL 94 HB
Back to topStandards and Regulations
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 structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation approx. 0.5 mm
Wire colors brown, white, blue, black, green-yellow
External sheath, color black-gray RAL 7021
External cable diameter D 4.55 mm ±0.15 mm
Smallest bending radius, fixed installation 23 mm
Smallest bending radius, movable installation 46 mm
Number of bending cycles 10000000
Bending radius 50 mm
Traversing path 10 m
Traversing rate 3 m/s
Acceleration 10 m/s²
Cable weight 33 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 0,6-PUR/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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