INDUSTRIAL COMPONENT DATA

SAC-5P- 3,0-PVC/M12FSB 1087306 PHOENIX CONTACT Sensor/actuator cable, 5-position, PVC, black RAL 9005, free ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-3,0-PVC/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-3,0-PVC/M12FSB
Catalog number	1087306
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1CED974223
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 5-position, PVC, black RAL 9005, free cable end, on Socket straight M12, B-coded, cable length: 3 m
Sensor/actuator cable, 5-pole, PVC, black RAL 9005, free cable end, to Straight connection female M12, coding: B, cable length: 3 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 1087306
Packing unit 1
GTIN 4055626883762
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Classifications
Dimensions
Material
Cable

Drawings
Dimensional drawing
M12 x 1 socket, straight
Circuit diagram
Contact assignment of the M12 sockets
Schematic diagram
Pin assignment M12 socket, 5-pos., B-coded, female side
Cable cross section
PVC black [PVC]
Back to topDimensions
Length of cable 3 m
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Coding B - inverse
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Protective circuit/component unwired
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
Standards/specifications M12 connector IEC 61076-2-101
Flammability rating according to UL 94 HB
Back to topCable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LiYY
UL AWM style 2464 / 1729 (80°C/300 V)
Conductor cross section 5x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Core diameter including insulation 1.26 mm ±0.05 mm
Thickness, insulation >= 0.23 mm (Core ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-3,0-PVC/M12FSB 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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