INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS/ 3,0-PVC 1415717 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS/ 3,0-PVC



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS/ 3,0-PVC
Catalog number	1415717
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E40AF03BD6
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 8-pole, PVC, black RAL 9005, Straight male connector M12, coding: A, to free cable end, cable length: 3 m
Sensor/actuator cable, 8-position, PVC, black RAL 9005, Plug straight M12, coding: A, on free cable end, 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

Technical dataProduct propertiesProduct type Sensor/actuator cable
Application Standard
Number of positions 8
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn

Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 2 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 8
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 3 m
PVC black [PVC]
Dimensional drawing
Cable weight 54 kg/km
UL AWM Style 2464 / 1729 (80°C/300 V)
Number of positions 8
Shielded no
Cable type PVC black [PVC]
Conductor structure signal line 14x 0.15 mm
AWG signal line 24
Conductor cross section 8x 0.25 mm² (Signal line)
Wire diameter incl. insulation 1.17 mm ±0.05 mm
External cable diameter 5.90 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color white, brown, green, yellow, gray, pink, blue, red
Thickness, insulation >= 0.23 mm
Thickness, outer sheath >= 0.76...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS/ 3,0-PVC 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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