INDUSTRIAL COMPONENT DATA

SAC-4P-M12Y/2X3,0-140/M12FS VP 1502604 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12Y/2X3,0-140/M12FS VP

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12Y/2X3,0-140/M12FS VP
Catalog number	1502604
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-B072B9AF07
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Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 3-Pole, M12 Straight Connector, A-Coding, M12 Straight Female to M12, A-Coding, 3 m Cable Length
Sensor/actuator cable, 3-position, PUR/PVC, yellow, Plug straight M12, coding: A, on Socket straight M12, coding: A, 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 Distributor with cable
Number of positions 3
No. of cable outlets 2
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 10 G?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
ConnectorConnection 1
Type Plug straight M12
Number of positions 3
Coding type A
Connection 2
Type Socket straight M12
Number of positions 3
Coding type A
Cable/lineCable length 3 m
PUR/PVC yellow [140]
Dimensional drawing
Cable weight 39 kg/km
UL AWM Style 20549
Number of positions 4
Shielded no
Cable type PUR/PVC yellow [140]
Conductor structure signal line 42x 0.10 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
Wire diameter incl. insulation 1.5 mm ±0.05 mm
External cable diameter 5.20 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color yellow
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, white, blue, black
Thickness, insulation approx. 0.30 mm (Core insulation)
>= 0.38 mm (...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12Y/2X3,0-140/M12FS VP 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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