INDUSTRIAL COMPONENT DATA

SAC-3P-M 8MS/0,10-542 1097262 PHOENIX CONTACT Sensor/actuator cable, 3-position, PVC, yellow, Plug straight ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M 8MS/0,10-542

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M 8MS/0,10-542
Catalog number	1097262
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-DA2AFD401D
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-position, PVC, yellow, Plug straight M8, on free cable end, cable length: 0.1 m
Sensor/actuator cable, 3-pole, PVC, yellow, M8 straight male connector, to free cable end, cable length: 0.1 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
Number of positions 3
ConnectorConnection 1
Type Plug straight M8
Coding type A
Connection 2
Type free cable end
Cable/lineCable length 0.1 m
PVC yellow 105 °C [542]
Cable weight 34 kg/km
Number of positions 3
Shielded no
Cable type PVC yellow 105 °C [542]
Conductor structure signal line 32x 0.10 mm

AWG signal line 24
Conductor cross section 0.25 mm²
Wire diameter incl. insulation 1.5 mm ±0.05 mm
External cable diameter 5.00 mm ±0.15 mm
Outer sheath, material PVC
External sheath, color yellow
Conductor material Bare Cu litz wires
Material wire insulation PVC
Single wire, color brown, blue, black
Thickness, insulation >= 0.38 mm (Core insulation)
>= 0.76 mm (Outer cable sheath)
Max. conductor resistance max. 78 ?/km (at 20 °C)
Insulation resistance >= 100 M?*km (at 20 °C)
Nominal voltage, cable <= 300 V
Test voltage >= 3000 V
Flame resistance in accordance with UL-Style 2517
According to VW-1
Ambient temperature (operation) -25 °C ... 105 °C (cable, fixed installation)
-5 °C ... 105 °C (Cable, flexible installation)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M 8MS/0,10-542 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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