

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



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-9934E0CC5C
Generated	2026-08-03

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 Ω/km (at 20 °C)
Insulation resistance ≥ 100 MΩ*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)
ETIM for 1097262 Sensors (EC001855)
Feature Name
Feature Value
Number of poles (EF001391)
3
Type of electrical connection, field-sided (EF005525)
M8
Type of plug-in contact, field sided (EF006269)
Male (plug)
Positioning cable feed, field-sided (EF005928)
Straight
Type of electrical connection, box-sided (EF005524)
Other
Positioning cable feed, box-sided (EF005927)
Other
Cable length (EF000536)
0.1 m
Ma...

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.