

INDUSTRIAL COMPONENT DATA

SAC-2P-M 8MS/ 4,2-RDX/M8FSSO16 1507670 PHOENIX CONTACT Sensor/Actuator Cable, 3-Pole, M8 Straight Connector,...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M 8MS/ 4,2-RDX/M8FSSO16



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M 8MS/ 4,2-RDX/M8FSSO16
Catalog number	1507670
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-C66BF472AE
Generated	2026-08-03

Product Overview

Sensor/Actuator Cable, 3-Pole, M8 Straight Connector, Coding: A, A M8 Straight Female, Coding: A, Cable Length: 4.2 m, Auxiliary Line

Sensor/actuator cable, 3-position, Plug straight M8, coding: A, on Socket straight M8, coding: A, cable length: 4.2 m, Supplied cable

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

No. of cable outlets 1

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 propertiesContact resistance $\leq 5 \text{ m}\Omega$
Insulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles ≥ 100
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type Plug straight M8
Number of positions 2
Coding type A
Connection 2
Type Socket straight M8
Coding type A
Cable/lineCable length 4.2 m
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65
IP67
Standards and regulationsStandard designation M8 connector
Standards/specifications IEC 61076-2-104
ETIM for 1507670 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)
M8
Type of plug-in contact, box-sided (EF008386)
Female (bus...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M 8MS/ 4,2-RDX/M8FSSO16 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.