INDUSTRIAL COMPONENT DATA

SAC-5P-M 8MSB/ 3,0-115/M 8FSB 1404482 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M 8MSB/ 3,0-115/M 8FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M 8MSB/ 3,0-115/M 8FSB
Catalog number	1404482
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-491DC7B55B
Generated	2026-11-18

Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 5-pole, M8 Straight Connector, Coding: B, a M8 Straight Female, Coding: B, Cable Length: 3 m
Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, Plug straight M8, coding: B, on Socket straight M8, coding: B, 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 5
No. of cable outlets 1
Shielded no
Coding B
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 >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 3 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.2 Nm (M8 connectors)
ConnectorConnection 1
Type Plug straight M8
Number of positions 5
Coding type B
Connection 2
Type Socket straight M8
Number of positions 5
Coding type B
Cable/lineCable length 3 m
PUR, black, 5th conductor gray [115]
Cable weight 30 kg/km
UL AWM Style 20549
Number of positions 5
Shielded no
Cable type PUR, black, 5th conductor gray [115]
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 0.25 mm²
Wire diameter incl. insulation 1.17 mm ±0.02 mm
External cable diameter 4.70 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Material, filler PP
Material wire i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M 8MSB/ 3,0-115/M 8FSB 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.