INDUSTRIAL COMPONENT DATA

SAC 8P-M M8FR/0,2-PUR/M12FR 1565464 PHOENIX CONTACT Sensor/actuator cable, 8-pole, Elbowed Female M8, to Elb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC 8P-M M8FR/0,2-PUR/M12FR

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC 8P-M M8FR/0,2-PUR/M12FR
Catalog number	1565464
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-3CCA25C987
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 8-pole, Elbowed Female M8, to Elbowed Female M12, coding: A, cable length: 0.2 m
Cable for sensors/actuators
Sensor/actuator cable, 8-pole, M8 angled female connector, on M12 angled female connector, keying: A, cable length: 0.2 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 characteristicsProduct PropertiesNumber of poles 8
Number of cable outlets 1
Armored No
Keying A
Insulation properties
Degree of pollution 3
Material GuidanceFlammability class according to UL 94 HB
Plug Surface Material TPU, flame retardant, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact holder material TPU GF
Screwed connection material Zinc die-cast, nickel-plated

Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Rated voltage UN 30 V AC
30 V DC
Rated Current IN 1.5 A
Protection circuit Disconnected
SignageStatus display No
Presence of a status display No
ConnectorConnection 1
Type M8 Angled Female Connector
Connection 2
Type M12 Angled Female Connector
Number of poles 8
Coding Type A
Cable/ConductorCable length 0.2 m
PUR free of black halogen [PUR]
Dimensioned drawing
Armored No
Style UL AWM 20549
Sheath Weight 31.4 kg/km
Type PUR free of black halogen
Abbreviation Li9Y11Y
Cable Type (Symbol) PURE
Outer diameter of the cable 5.1 mm ±0.15 mm
Outer Sheath, Material PURE
Outer sheath, colour grey-black RAL 7021
Conductive material Bare Cu Cord
Conductor structure signal line 18x 0.10 mm
AWG Signal Line 26
Cable section 8x 0.14 mm² (Signal Line)
Filling material PE
Wire Insulating Material PP
Insulation thickness >= 0.21 mm (Signal Line)
Wire diameter with insulation 1 mm ±0.02 mm (Signal Line)
Yarn, colour white, brown, green, yellow, grey, pink, blue, red
Total wiring 8 wires with 2 filling masses in the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC 8P-M M8FR/0,2-PUR/M12FR 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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