INDUSTRIAL COMPONENT DATA

SAC-8P-M12MS-10,0-PUR/M 8FS SH 1558940 PHOENIX CONTACT Sensor/Actuator Cable, 8-Pole, M12 Straight Connector..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12MS-10,0-PUR/M 8FS SH

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12MS-10,0-PUR/M 8FS SH
Catalog number	1558940
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-8A3BE7CC88
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Product Overview

Sensor/Actuator Cable, 8-Pole, M12 Straight Connector, A-Coding, M8 Straight Female to M8, A-Coding, Cable Length: 10 m
Cable for sensors/actuators
Sensor/actuator cable, 8-position, Plug straight M12, coding: A, on Socket straight M8, coding: A, cable length: 10 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 propertiesNumber of positions 8
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au

Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
Protective circuit unwired
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display No
Status display present No
ConnectorConnection 1
Type Plug straight M12
Coding type A
Connection 2
Type Socket straight M8
Number of positions 8
Coding type A
Cable/lineCable length 10 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded yes
UL AWM Style 20549
Cable weight 45 kg/km
Cable type PUR halogen-free black
Short symbol Li9YV1-C-V1-11Y
Cable type (abbreviation) PUR
External cable diameter 5.9 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 8x 0.14 mm² (Signal line)
Material, filler PE
Material wire insulation PP
Thickness, insulation >= 0.21 mm (Signal line)
Wire diameter incl. insulation 1 mm ±0.02 mm (Signal line)
Single wire, color...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12MS-10,0-PUR/M 8FS SH 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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