INDUSTRIAL COMPONENT DATA

SAC 8P-M M8MR/0,2-PUR/M12FR 1575776 PHOENIX CONTACT Sensor/Actuator Cable, 8-Pole, M8 Elbowed Connector, Cod..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC 8P-M M8MR/0,2-PUR/M12FR

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC 8P-M M8MR/0,2-PUR/M12FR
Catalog number	1575776
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-ABF7B55C1C
Generated	2026-11-19

Product Overview

Sensor/Actuator Cable, 8-Pole, M8 Elbowed Connector, Coding: A, to Straight Female M8, Cable Length: 0.2 m
Cable for sensors/actuators
Sensor-actuator cable, 8-pin, M8 angled male, coding: A, connected with without circuit, on M8 straight socket, 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 dataArticle featuresNo. of poles 8
Application Standard
Number of cable outlets 1
Shielded no
Coding at
Insulation characteristics
Degree of pollution 3
Material informationCombustibility class according to UL 94 HB
Grip material TPU, flame-retardant, self-extinguishing
Contact Material CuSn

Contact Surface Material Ni/Au
Contact Insert Material TPU GF
Screw connection material Zinc die casting, nickel-plated
Electrical characteristicsRated voltage UN 30 V AC
30 V DC
Rated Current IN 1.5 A
Protection Circuit without circuit
SignallingStatus Reporting no
Available Status Indication no
ConnectorsConnection 1
type M8 Angled Male
No. of poles 8
Encoding Type at
Connection 2
type M8 straight socket
No. of poles 8
Cable/LineCable Length 0.2 m
Halogenated free PUR black [PUR]
Dimensioned Drawing
Shielded no
UL AWM Style 20549
Line Weight 31.4 kg/km
Cable Type Halogenate-free PUR black
Acronym Li9Y11Y
Cable type (abbreviation) WHILE
Conductor Outer Diameter 5.1 mm ±0.15 mm
Outer Sheath, Material WHILE
Outer sheath, color grey-black RAL 7021
Conductor material Bare Cu Wire
Line Signal Conductor Structure 18x 0.10 mm
AWG Signal Line 26
Conductor cross-section 8x 0.14 mm² (Signal Line)
Material filler PE
Wire insulation material PP
Insulation wall thickness >= 0.21 mm (Signal Line)
Wire diameter with insulating sheath 1 mm ±0.02 mm (Signal Line)
Single conductor, color white, brown, green, yellow, gray, pink, blue, red
Full stranding 8 conductors around fillers to the core
Str...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC 8P-M M8MR/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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