INDUSTRIAL COMPONENT DATA

SAC-5P-10,0-800/M12FR VA 1564707 PHOENIX CONTACT Sensor/actuator cable, 5-pole, halogen-free, solder-spark-r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-10,0-800/M12FR VA

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-10,0-800/M12FR VA
Catalog number	1564707
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-05FAADAEFE
Generated	2026-11-18

Product Overview

Sensor/actuator cable, 5-pole, halogen-free, solder-spark-resistant, highly flexible, grey RAL 7001, free cable end, to Elbowed Female M12, coding: A, cable length: 10 m, Stainless steel knurling
Sensor/Actuator Cable, Halogen-Free 5-Pole, Weld Spatter Resistant, Highly Flexible, Free Cable End, A Female Angled M12, Encoding: A, Cable Length: 10 m, Stainless Steel Knurling
Sensor/actuator cable, 5-pole halogen-free, suitable for welding applications, ultra-flexible, free end, on M12 angled female connector, keying: A, cable length: 10 m, stainless steel wheel

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 PropertiesProduct Type Sensor Cable/Actuators
Number of poles 5
Number of cable outlets 1
Armored No
Keying A
Insulation properties
Surge Category II
Degree of pollution 3
Material GuidanceFlammability class according to UL 94 HB
Seal material NBR

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
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Rated voltage UN 60 V
Rated Current IN 4 A
Mechanical propertiesMechanical characteristics
Plugging cycles >= 100
SignageStatus display No
Presence of a status display No
ConnectorConnection 1
Type free end
Connection 2
Type M12 Angled Female Connector
Number of poles 5
Coding Type A
Cable/ConductorCable length 10 m
PUR Ultrasoft Grey [800]
Dimensioned drawing
Note Due to the robustness of the outer sheath, this cable should only be drawn in 5 cm increments.
Sheath Weight 38 kg/km
Style UL AWM 20549
Number of poles 5
Armored No
Type PUR Ultrasoft Grey [800]
Conductor structure signal line 42x 0.10 mm
AWG Signal Line 22
Cable section 5x 0.34 mm² (Signal Line)
Wire diameter with insulation 1.3 mm ±0.05 mm (Signal Line)
Outer diameter of the cable 5.1 mm ±0.2 mm
Outer Sheath, Material PURE
Outer sheath, colour grey RAL 7001
Conductive material Bare Cu Cord
Filling material PE
Wire Insulating Material PP
Yarn, colour black, brown, blue, white...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-10,0-800/M12FR VA 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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