INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 0,3-927/M12FS VA 1402944 PHOENIX CONTACT Sensor/actuator cable SAC-5P-M12MS/ 0,3-927/M12FS VA ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 0,3-927/M12FS VA

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 0,3-927/M12FS VA
Catalog number	1402944
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-93DA8A9977
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-M12MS/ 0,3-927/M12FS VA - 1402944
Sensor/actuator cable, 5-pole, PVC, black

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

Sensor/actuator cable, 5-position, PVC, black
Key Commercial Data
Orderkey 1402944
Packing unit 1
GTIN 4046356637626
Custom tariff number 85444290
General
Rated voltage 48 V AC
60 V DC
Number of positions 5
Cable
Cable type DeviceNet™

Cable type (abbreviation) 927
UL AWM style 2464 (80°C/300 V)
Conductor cross section 2x 0.34 mm² (Signal line)
2x 0.34 mm² (Power supply)
1x 0.38 mm² (Drain wire)
AWG signal line 22
AWG power supply 22
Conductor structure signal line 44x 0.10 mm
Conductor structure, voltage supply 44x 0.10 mm
Core diameter including insulation 2.55 mm (Signal line)
1.37 mm (Power supply)
Thickness, insulation >= 0.3 mm (Wire insulation power supply)
Wire colors Red-black, blue-white
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist 2 pairs with filler elements, around a drain wire in the center to the core
Shielding Tinned copper braided shield
Optical shield covering 85 %
External sheath, color black
Outer sheath thickness >= 1 mm
External cable diameter D 8.3 mm ±0,3 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Cable weight 83 kg/km
Outer sheath, material PVC
Material conductor insulation Foamed PP (Signal line)
PVC (Power supply)
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance <= 56 ?/km
Working capacitance approx. 39.8 nF (Signal line, Core-Core)
<= 4000 pF (Signal line, Core-Shield)
Wave impedance 120 ?...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 0,3-927/M12FS 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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