

INDUSTRIAL COMPONENT DATA

SAC-6P-M12FS/ 5,0-970/RJ45Q 1575615 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M12FS/ 5,0-970/RJ45Q



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M12FS/ 5,0-970/RJ45Q
Catalog number	1575615
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Bus system cable

Bus system cable, VARAN, 6 poles, halogen-free TPE black, shielded, straight male connector SPEEDCON M12 to plug-in RJ45 IP20 connector, cable length: 5 m

Bus system cable, VARAN, 6-pos., TPE halogen-free black, shielded, straight M12 SPEEDCON plug on RJ45 plug, IP20, cable length: 5 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 propertiesProduct type Data cable preassembled

Sensor type VARAN

Number of positions 6

No. of cable outlets 1

Coding A

Insulation characteristics

Overvoltage category I

Degree of pollution 1

InterfacesBus system VARAN

Signal type/category VARAN

SignalingStatus display no

Status display present No

Electrical propertiesInsulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 2 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

Material specificationsColor traffic grey A RAL 7042

Flammability rating according to UL 94 V0

ConnectorConnection 1

Type Socket straight M12

Coding type A (Standard)

Material CuZn (Contact)

Ni/Au (Contact surface)

TPU GF

TPU, hardly inflammable, self-extinguishing

Zinc die-cast, nickel-plated

NBR

Connection 2

Type Plug straight RJ45

Material CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Cable/lineCable length 5 m

VARAN [970]

Dimensional drawing

Cable weight 81 kg/km

Number of positions 6

Shielded yes

Cable type VARAN [970]

Conductor structure 1x2xAWG22/19 + 1x4xAWG24/19

Conductor structure signal line 19x 0.13 mm

AWG signal line 24

Conductor cross section 4x 0.25 mm² (Signal line)

2x 0.38 mm² (Power supply)

Wire diameter incl. insulation 1.35 mm (Signal line)

1.5 mm (Power supply)

External cable diameter 7.80 mm $\pm 0.2 \text{ mm}$

Outer sheath, material SANTOPRENE halogen-free

External sheath, color black RAL 9005

Conductor material Bare Cu litz wires

Material, fill...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M12FS/ 5,0-970/RJ45Q 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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