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
Document ID	EO-182AB83A17
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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 >= 100 M?
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 ±0.2 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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