INDUSTRIAL COMPONENT DATA

SAC-6P-M12FS/ 6,0-970/RJ45Q 1576517 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M12FS/ 6,0-970/RJ45Q
Catalog number	1576517
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-251C06E1AE
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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: 6 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

Key Commercial Data
Orderkey 1576517
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356461047
Weight per Piece (excluding packing) 506.300 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 6 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

-20 °C ... 70 °C (RJ45)
Degree of protection IP20
General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Coding A - standard
Signal type/category VARAN
Status display No
Overvoltage category I
Degree of pollution 1
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 V0
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Additional material specifications PC (RJ45 contact carrier material)
PA (RJ45 housing material)
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type VARAN
Cable type (abbreviation) 970
Cable abbreviation Li9YD12Y
Cable structure 1x2xAWG22/19 + 1x4xAWG24/19
Conductor cross section 4x 0.25 mm² (Signal line)
2x 0.38 mm² (Power supply)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.13 mm
Conductor structure, voltage supply 19x 0.16 mm
Core diameter including insulation 1.35 mm (Signal line)
1.5 mm (Power supply)
Wire colors Brown, blue, white/or...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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