

INDUSTRIAL COMPONENT DATA

SAC-6P-M12MS/10,0-970/M12FS 1065678 PHOENIX CONTACT

Bus system cable, VARAN (100 Mbps), 6-position, SANTOPRE..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M12MS/10,0-970/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M12MS/10,0-970/M12FS
Catalog number	1065678
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-D6FD7C4503
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Product Overview

Bus system cable, VARAN (100 Mbps), 6-position, SANTOPRENE halogen-free/TPE halogen-free, black RAL 9005, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 10 m

Bus system cable, VARAN (100 MBit/s), 6-pole, shielded, M12 straight connector, encoding: A, to M12 straight female, encoding: A, cable length: 10 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 1065678

Packing unit 1

GTIN 4055626730929

Custom tariff number 85444290

Drawings

General

Environmental Product Compliance

Dimensions

Cable

Classifications

Drawings

Cable cross section

VARAN [970]

Back to topDimensions

Length of cable 10 m

Back to topGeneral

Number of positions 6

Signal type/category VARAN, 100 Mbps

Back to topCable

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/orange, white/green, green, orange

Type of pair shielding Tinned copper braided shield, 95 % covering

Overall twist 1 star quad and 2 wires with 2 fillers

Shielding Tinned copper-braided shield, approx. 85% covering

External sheath, color black RAL 9005

External cable diameter D 7.8 mm ±0.2 mm

Smallest bending radius, fixed installation ≥ 93 mm

Smallest bending radius, movable installation ≥ 93 mm

Number of bending cycles 3000000

Bending radius 93 mm

Traversing path 2 m

Traversing rate 1 m/s

Acceleration 2 m/s²

Cable weight 81 kg/km

Outer sheath, material SANTOPRENE halogen-free

Material, inner sheath TPE

Material, filler Yarn

Material conductor insulation PP

Conductor material Bare Cu litz...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M12MS/10,0-970/M12FS 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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