INDUSTRIAL COMPONENT DATA

SAC-6P-M12MS/ 2,0-970/M12FS 1065682 PHOENIX CONTACT Bus system cable, VARAN (100 Mbps), 6-position, SANTOPRE..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-M12MS/ 2,0-970/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-M12MS/ 2,0-970/M12FS
Catalog number	1065682
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-78C3C3204F
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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: 2 m
Bus system cable, VARAN (100 MBit/s), 6-pole, shielded, M12 straight connector, encoding: A, to M12 straight female, encoding: A, cable length: 2 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 1065682
Packing unit 1
GTIN 4055626730936
Custom tariff number 85444290
Drawings
General
Standards and Regulations
Environmental Product Compliance
Dimensions

Material
Cable
Classifications
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
M12 x 1 socket, straight, shielded
Circuit diagram
Contact assignment of the M12 connector and the M12 socket
Schematic diagram
Pin assignment M12 plug, 8-pos., view plug side
Schematic diagram
Pin assignment M12 socket, 8-pos., A-coded, view female side
Cable cross section
VARAN [970]
Back to topDimensions
Length of cable 2 m
Back to topGeneral
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Signal type/category VARAN, 100 Mbps
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 HB
Back to topStandards and Regulations
Flammability rating according to UL 94 HB
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 bra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-M12MS/ 2,0-970/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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