INDUSTRIAL COMPONENT DATA

SAC-6P-30,0-970/M12FS 1076933 PHOENIX CONTACT Bus system cable SAC-6P-30,0-970/M12FS 1076933

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-30,0-970/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-30,0-970/M12FS
Catalog number	1076933
Category	Patch cord copper (twisted pair)
Minimum order	15 Pcs
Document ID	EO-2316419BD3
Generated	2026-11-19

Product Overview

Bus system cable - SAC-6P-30,0-970/M12FS - 1076933
Bus system cable, VARAN (100 MBit/s), 6-pole, shielded, free cable end, to Straight female M12, cable length: 30 m
Bus system cable, VARAN (100 Mbit/s), 6-pin, halogen-free SANTOPRENE/halogen-free, black RAL 9005, shielded, free conductor end, on M12 straight socket, cable length: 30 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

Bus system cable, VARAN (100 Mbps), 6-position, SANTOPRENE halogen-free, black RAL 9005, shielded, cable length: 30 m
Key Commercial Data
Orderkey 1076933
Packing unit 1
GTIN 4055626788425
Custom tariff number 85444290
Dimensions
Length of cable 30 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General
Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 6
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category VARAN, 100 Mbps
Status display No
Overvoltage category I
Degree of pollution 1
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
Sealing material NBR
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/orange, white/green, green, orange
Type of pair shielding Tinned copper braided shield, 95 % cover...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-30,0-970/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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