INDUSTRIAL COMPONENT DATA

NBC- 0,5-971/M12FS VR 1412406 PHOENIX CONTACT Cable bus system VARAN, 6-pin, PVC, black, shielded, end of fr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC- 0,5-971/M12FS VR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC- 0,5-971/M12FS VR
Catalog number	1412406
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-155377B3B2
Generated	2026-11-19

Product Overview

Cable bus system VARAN, 6-pin, PVC, black, shielded, end of free cable, to connection socket straight M12 SPEEDCON, coded, cable length: 0.5 m, a Variant of the client

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

Cable bus system VARAN, 6-pin, PVC, black, shielded, end of free cable, to connection socket straight M12 SPEEDCON, coded, cable length: 0.5 m, a Variant of the client
Data commercial
Key order One million four hundred twelve thousand four hundred six
Packing unit 1 pcs
Key selling BF1CMM -
EAN Four trillion forty six billion three hundred fifty six million nine hundred sixty thousand four hundred ninety six
Unit weight (excluding packaging) 60,900 g
Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety
Measures
Cable length 0.5 m
Environmental conditions
Room temperature (service) -25 °C ... 90 °C (male / female)
General data

Current sizing at 40 °C 2 To
Tension sizing 30 V AC
30 V DC
Number of poles Six
Signal type/category VARAN
Category surge II
Pollution degree Three
Material contact CuZn
Material support of contacts TPU GF
Material contact surface Ni/Au
Standards and specifications
Class of flammability according to UL 94 HB
Cable
Type of cable VARAN
Cable type (abbreviation) Nine hundred seventy one
UL AWM Style 2461 (80 °C/300 V)
Signal type/category VARAN CAT5 (IEC 11801), 100 MBit/s
Construction of cable 1X2X24/32+2X2X24/19; SF/UTP
Section of driver 2x 2x 0.25 mm2 (driver signals)
2x 0.25 mm2 (power supply)
Signal cable AWG Twenty four
Power supply AWG Twenty four
Construction of the driver signal cable 19x 0.13 mm
Construction of the driver voltage supply 32x 0.10 mm
Diameter of the conductors, insulation included 1.25 mm (dr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC- 0,5-971/M12FS VR 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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