INDUSTRIAL COMPONENT DATA

NBC-8,0-971/M12FS VR 1426213 PHOENIX CONTACT Bus system cable NBC-8,0-971/M12FS VR 1426213

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-8,0-971/M12FS VR

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-8,0-971/M12FS VR
Catalog number	1426213
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-1757E44ECC
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Product Overview

Bus system cable - NBC-8,0-971/M12FS VR - 1426213

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, 6-position, PVC, black, shielded, cable length: 8 m, Customer version
Key Commercial Data
Orderkey 1426213
Packing unit 1
GTIN 4055626456317
Custom tariff number 85444290
Dimensions
Length of cable 8 m
General data
Rated voltage 30 V AC
30 V DC
Number of positions 6
Signal type/category VARAN
Cable
Cable type VARAN

Cable type (abbreviation) 971
UL AWM style 2461 (80°C/300 V)
Signal type/category VARAN CAT5 (IEC 11801), 100 Mbps
Cable structure 1X2X24/32+2X2X24/19; SF/UTP
Conductor cross section 2x 2x 0.25 mm² (Signal line)
2x 0.25 mm² (Power supply)
AWG signal line 24
AWG power supply 24
Conductor structure signal line 19x 0.13 mm
Conductor structure, voltage supply 32x 0.10 mm
Core diameter including insulation 1.25 mm (Signal line)
1.4 mm (Power supply)
Wire colors Blue-yellow, green-orange, red-blue
Twisted pairs 2 cores to the pair
Overall twist 3 pairs with filler elements to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color black
Outer sheath thickness 0.9 mm
External cable diameter D 7 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Number of bending cycles 200000
Minimum bending radius, drag chain applications 5 x D
Outer sheath, material PVC
Material conductor insulation PE
Conductor material Bare Cu litz wires
Insulation resistance >= 500 M?*km (at 20 °C)
Conductor resistance 78 ?/km (at 20 °C)
Working capac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-8,0-971/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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