INDUSTRIAL COMPONENT DATA

NBC- 8,0-971/FR SCO VR 1412487 PHOENIX CONTACT Cable, system bus, 6-pin, PVC, black, shielded, end of free c..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC- 8,0-971/FR SCO VR
Catalog number	1412487
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-74AF60658D
Generated	2026-11-19

Product Overview

Cable, system bus, 6-pin, PVC, black, shielded, end of free cable, to connection socket angled M12 SPEEDCON, coded, cable length: 8 m, 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, system bus, 6-pin, PVC, black, shielded, end of free cable, to connection socket angled M12 SPEEDCON, coded, cable length: 8 m, Variant of the client
Data commercial
Key order One million four hundred twelve thousand four hundred eighty seven
Packing unit 1 pcs
Key selling BF1CMM -
Minimum order quantity 50 pcs
EAN Four trillion forty six billion three hundred fifty six million nine hundred sixty three thousand six hundred forty
Unit weight (excluding packaging) 576,000 g
Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety
Country of origin PL (Poland)
Measures
Cable length 8 m
Environmental conditions

Room temperature (service) -25 °C ... 90 °C (male / female)
General data
Tension sizing 30 V AC
30 V DC
Number of poles Six
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 (d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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