

INDUSTRIAL COMPONENT DATA

VS-M12MSD-RJ45QX-933/ 5,0 IFM 1575424 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MSD-RJ45QX-933/ 5,0 IFM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MSD-RJ45QX-933/ 5,0 IFM
Catalog number	1575424
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Cable

Ready-made PROFINET cable, type B, CAT5e, shielded, star quad, flexible AWG 22 (7 wires), RAL 6018 (yellow-green), M12, 4 poles, D-coded, to RJ45 connector, length: 5 m, customer variant

Assembled PROFINET cable, type B, CAT5e, shielded, star four, AWG 22 flexible (7-wire), RAL 6018 (yellow-green), M12 4-pin D-coded to RJ45 connector, length: 5 m, customer variant

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)
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Additional Product Information

Key Commercial Data

Orderkey 1575424

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356434317

Weight per Piece (excluding packing) 350.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 4

Shielded yes

Insertion/withdrawal cycles ≥ 100

Cable diameter 6.50 mm

Cable structure 1x4xAWG22/7; SF-UTP

Length of cable 2 m

Degree of protection IP67/IP20

Ambient conditions

Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)

-20 °C ... 70 °C (cable, flexible installation)

Material data

Housing material TPU/PA

Outer sheath, material PVC

External sheath, color green-yellow RAL 6018

Electrical characteristics

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Line characteristics

Cable type PROFINET PVC stranded CAT5

Cable abbreviation 2YY(ST)CY

UL AWM style 21694

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.55 mm

External cable diameter 6.5 mm ± 0.2 mm

Wire colors White, yellow, blue, orange

External sheath, color green RAL 6018

Transmission medium Copper

Insulation resistance ≥ 500 M Ω *km

Wave impedance 100 $\Omega \pm 15 \Omega$ (at 100 MHz)

Near end crosstalk attenuation (NEXT) 80 dB (with 1 MHz)

76 dB (at 4 Ω Hz)

70 dB (at 10 MHz)

65 dB (at 16 MHz)

63 dB (at 20 Ω Hz)

60 dB (at 31.25 Ω Hz)

55 dB (at 62.5 Ω Hz)

50 dB (at 100 MHz)

Wave attenuati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MSD-RJ45QX-933/ 5,0 IFM 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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