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
Document ID	EO-21CC40D2A2
Generated	2026-11-19

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)

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?*km
Wave impedance 100 ? ±15 ? (at 100 MHz)
Near end crosstalk attenuation (NEXT) 80 dB (with 1 MHz)
76 dB (at 4 ?Hz)
70 dB (at 10 MHz)
65 dB (at 16 MHz)
63 dB (at 20 ?Hz)
60 dB (at 31.25 ?Hz)
55 dB (at 62.5 ?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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