

INDUSTRIAL COMPONENT DATA

VS-M12FSBP-OE-936-2,0 1416578 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-OE-936-2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-OE-936-2,0
Catalog number	1416578
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-F1337BE1B2
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Product Overview

Network cable

Conect. plug. to be apar. poster wall, PROFINET CAT5 (100 MBit/s) CAT5 (100 MBit/s), 4-pole, Built-in mount female, straight, M12-SPEEDCON, encoding: D, free cable end, Rear mounting, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239136

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 > Field Device Connectors (FDC)
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Additional Product Information

Key Commercial Data

Orderkey 1416578

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 240 (PC-2009)

GTIN 4046356479318

Weight per Piece (excluding packing) 180.400 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Degree of protection IP67

General data

Rated current at 40°C 4 A
Rated voltage 250 V
Number of positions 4
Overvoltage category II
Degree of pollution 3
Alternative short product description PROFINET cable
Contact material CuZn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFINET railway applications
Cable type (abbreviation) 936
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
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 1.95 mm
Wire colors white-blue, orange-yellow
Overall twist Star quad
Shielding Plastic-coated aluminum foil, tinned copper braided shield
Optical shield covering 100 %
External sheath, color black RAL 9005
Outer sheath thickness ≥ 0.8 mm
External cable diameter D 7.25 mm ± 0.3 mm
Minimum bending radius, fixed installation 6 x D
Minimum bending radius, flexible installation 10 x D
Cable weight 81 g/m
Outer sheath, material PE-X
Material conductor insulation PE-X
Conductor material silver-plated Cu litz wires
Conductor resistance ≤ 54.4 Ω /km
Working capacitance ≤ 6 ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-OE-936-2,0 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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