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-1BE2DFA070
Generated	2026-11-18

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)

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 ?/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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