

INDUSTRIAL COMPONENT DATA

VS-M12MSD-M12FSD-936-LI/0,9 1403368 PHOENIX CONTACT Assembled PROFINET cable, CAT5e, shielded, star quad, AW..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MSD-M12FSD-936-LI/0,9



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MSD-M12FSD-936-LI/0,9
Catalog number	1403368
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9A21C690CC
Generated	2026-08-04

Product Overview

Assembled PROFINET cable, CAT5e, shielded, star quad, AWG 22 (7-wire), black, M12 plug to M12 socket, length 0.9 m
 Ready-made PROFINET cable, CAT5e, shielded, star quads, 22 AWG (7 wires), black, M12 male connector in M12 female connection, length: 0.9 m

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 1403368

Packing unit 1

GTIN 4046356649346

Custom tariff number 85444290

Drawings

General data

Cable

Classifications

Dimensions

Standards and Regulations

Environmental Product Compliance

Drawings

[Dimensional drawing](#)
[Plug, M12 x 1, straight, shielded](#)
[Cable cross section](#)
[PROFINET railway applications \[936\]](#)
[Back to top](#)[Dimensions](#)
[Length of cable 0.9 m](#)
[Back to top](#)[General data](#)
[Rated current at 40°C 4 A](#)
[Rated voltage 48 V AC](#)
[60 V DC](#)
[Number of positions 4](#)
[Overvoltage category II](#)
[Degree of pollution 3](#)
[Back to top](#)[Standards and Regulations](#)
[Flammability rating according to UL 94 V0](#)
[Back to top](#)[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 <= 65 pF \(core-c...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MSD-M12FSD-936-LI/0,9 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.