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

PRODUCT IMAGE\nNOT AVAILABLE

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-BA9499D3CA
Generated	2026-11-19

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 topDimensions
Length of cable 0.9 m
Back to topGeneral 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 topStandards and Regulations
Flammability rating according to UL 94 V0
Back to topCable
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 <= 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

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