INDUSTRIAL COMPONENT DATA

VS-M12FSDBP-M12MSD-936-LI/0,5 1402334 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSDBP-M12MSD-936-LI/0,5

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSDBP-M12MSD-936-LI/0,5
Catalog number	1402334
Category	Data and communication cable
Minimum order	50 Pcs
Document ID	EO-2FA88D07FC
Generated	2026-11-18

Product Overview

Bus system cable
M12 Built-in Mounting Plug-in Connector, 4 Poles, D-Coded, for Rear Wall Mounting, with PROFINET (RADOX®) Cable on M12 Connector, Length: 0.5 m
M12 flush-type connector, 4-pos., D-coded, for rear mounting, with PROFINET cable (RADOX®) to M12 male connector, length: 0.5 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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataNotesOrder information: Lock nut is included in the scope of delivery
Product propertiesProduct type Circular connectors (device side)
Number of positions 4
Number of slots 1
Electrical propertiesNominal voltage UN 48 V AC
Nominal current IN Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed
Cable/lineCable length 0.50 m
PROFINET RADOX® railway application CAT5 reinforced [936]
Dimensional drawing
Cable weight 81 g/m
Number of positions 4

Shielded yes
Cable type PROFINET RADOX® railway application CAT5 reinforced [936]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal speed 66 c
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation 1.95 mm
External cable diameter 7.25 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black RAL 9005
Conductor material silver-plated Cu litz wires
Material wire insulation PE-X
Single wire, color white-blue, orange-yellow
Thickness, outer sheath >= 0.80 mm
Overall twist Star quad
Optical shield covering 100 %
Max. conductor resistance <= 54.4 ?/km
Coupling resistance 200.00 m?/m (f <= 30 MHz)
Wave impedance 100 ? ±5 ? (f = 100 MHz)
Working capacitance <= 65 pF (Line-line)
<= 100 pF (Line-shield)
Nominal voltage, cable 300 V AC
Test voltage 2000 V AC (50 Hz, 5 minutes)
Minimum bending radius, fixed installation 6 x D
Minimum bending radius, flexible installation 10 x D
Smallest bending radius, fixed installation 44 mm
Sm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSDBP-M12MSD-936-LI/0,5 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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