INDUSTRIAL COMPONENT DATA

VS-FSDBPS-OE-937-2,0 1402764 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-FSDBPS-OE-937-2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-FSDBPS-OE-937-2,0
Catalog number	1402764
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-B2B71A294E
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, halogen-free PE-X, green RAL 6018, shielded, Built-in mounting female, straight, M12-SPEEDCON, coding: D, free cable end, Rear mounting, cable length: 5 m, 0.34 mm², PROFINET, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238686

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 1402764
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356631372
Weight per Piece (excluding packing) 151.800 g
Custom tariff number 85444210
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 4
Shielded yes

Insertion/withdrawal cycles >= 100
Cable diameter 6.60 mm
Cable outlet straight
Cable structure 1x4xAWG22/7; SF/TQ
Length of cable 2 m
Degree of protection IP67
IP67
No. of cable outlets 1
Ambient conditions
Degree of protection IP67
Material data
Outer sheath, material PE-X
External sheath, color black RAL 9005
Electrical characteristics
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Line characteristics
Cable type PROFINET railway applications
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 approx. 1.5 mm
External cable diameter 6.6 mm ±0.4 mm
Wire colors white-blue, orange-yellow
External sheath, color black RAL 9005
Transmission medium Copper
Conductor resistance <= 54.4 ?/km
Working capacitance <= 65 pF (core-core)
<= 100 pF (core-shield)
Wave impedance 100 ? ±5 ? (f = 100 MHz)
Near end crosstalk attenuation (NEXT) 73 dB (with 1 MHz)
70 dB (at 4 ?Hz)
65 dB (at 10 MHz)
57 dB (at 31.5 ?Hz)
52 dB (at 62.5 ?Hz)
48 dB (at 100 MHz)
Wave attenuation 2 dB (with 1 MHz)
4.4 dB (at 4 ?Hz)
7.4 dB (at 10 MHz)
14 dB (at 31.5 ?Hz)
20 dB (at 62.5 ?Hz)
26 dB (at 100 MHz)
Return Loss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSDBPS-OE-937-2,0 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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