INDUSTRIAL COMPONENT DATA

VS-FSDBPS-IP20-937-2,0 1402765 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-FSDBPS-IP20-937-2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-FSDBPS-IP20-937-2,0
Catalog number	1402765
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-7D7B8930F5
Generated	2026-11-18

Product Overview

Network cable
Assembled PROFINET cable, CAT5e, shielded, star quad, AWG 22 (7 wire), black, M12 built-in mount female, backwall mount/screw mount with M16 thread to RJ45/IP20 male connector, length 2 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

Key Commercial Data
Orderkey 1402765
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356631389
Weight per Piece (excluding packing) 166.700 g
Custom tariff number 85444210
Country of origin PL (Poland)
Mechanical characteristics
Number of positions 4
Shielded yes
Insertion/withdrawal cycles >= 100
Cable diameter 7.25 mm

Cable outlet straight
Cable structure 1x4xAWG22/7; SF/TQ
No. of cable outlets 1
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C (Plug / socket)
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 25 dB (at 4 ?...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSDBPS-IP20-937-2,0 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

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.