

INDUSTRIAL COMPONENT DATA

VS-OE-OE-925-100,0 1402838 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-OE-OE-925-100,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-OE-925-100,0
Catalog number	1402838
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-432CA0C551
Generated	2026-08-05

Product Overview

Bus system cable

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 1402838

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356632546

Weight per Piece (excluding packing) 6,380.000 g

Custom tariff number 85444995

Country of origin DE (Germany)

Dimensions

Length of cable 100 m

General data

Number of positions 4

Signal type/category DeviceNet™

Cable

Cable type DeviceNet™

Cable type (abbreviation) 925
Signal type/category DeviceNet™
Cable structure 2xAWG24/19+2xAWG22/19
Conductor cross section 2x 0.25 mm² (Signal line)
2x 0.34 mm² (Power supply)
AWG signal line 24
AWG power supply 22
Conductor structure signal line 19x 0.12 mm
Conductor structure, voltage supply 19x 0.15 mm
Wire colors Red-black, blue-white
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist 2 pairs and one drain wire to the core
Shielding Tinned copper braided shield
External sheath, color violet RAL 4001
External cable diameter D 6.9 mm ±0,3 mm
Smallest bending radius, fixed installation 110 mm
Cable weight 70 kg/km
Outer sheath, material FRNC
Material conductor insulation Cell PE
Conductor material Tin-plated Cu litz wires
Insulation resistance $\geq 0.2 \text{ G}\cdot\text{km}$
Conductor resistance $\leq 90 \text{ }\Omega/\text{km}$
Working capacitance 39.8 nF
Wave impedance $120 \text{ }\Omega \pm 10 \%$
Shield attenuation $< 0.95 \text{ dB}$ (At 125 kHz)
 $< 1.64 \text{ dB}$ (At 500 kHz)
Test voltage, cable 2000 V
Ambient temperature (operation) -25 °C ... 80 °C (cable, fixed installation)
Environmental Product Compliance
China RoHS Environmentally Friendly Use Perio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-OE-925-100,0 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.