

INDUSTRIAL COMPONENT DATA

VS-OE-OE-93J/100,0 1402832 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-OE-OE-93J/100,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-OE-93J/100,0
Catalog number	1402832
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-F49DC5B263
Generated	2026-08-05

Product Overview

Network cable

Data cable, PROFINET CAT5 (100 MBit/s), 4-pole, PUR/FRNC, red, shielded, free cable end, to free cable end, cable length: 100 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 1402832

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4046356650113

Weight per Piece (excluding packing) 6,275.000 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 PROFINET CAT5 (IEC 11801:2002), 100 Mbps

Cable

Cable type PROFINET type C

Cable type (abbreviation) 93J

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 1.5 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color red

Outer sheath thickness 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 7.5 x D

Number of bending cycles 3000000

Bending radius 200 mm

Traversing path 4 m

Traversing rate 4 m/s

Tensile strength GRP ≤ 150 N

Cable weight 61 kg/km

Outer sheath, material PUR

Material, inner sheath FRNC

Material conductor insulation PE

Conductor material Tin-plated Cu litz wires

Insulation resistance ≥ 500 MΩ·km

Loop resistance ≤ 120.00 Ω/km

Wave impedance 100 Ω ±15 Ω (at 1 ... 100 MHz)

Signal runtime 5.3 ns/m

Nominal voltage, cable 600 V (UL)

Test voltage Core/Core 2000 V (50 Hz, 1 min.)

Test....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-OE-93J/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.