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-6864A2D9AB
Generated	2026-11-19

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 M?*km
Loop resistance <= 120.00 ?/km
Wave impedance 100 ? ±15 ? (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

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