

INDUSTRIAL COMPONENT DATA

VS-BU/C6-PPC/PL-94F-LI/5,0 1416017 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-BU/C6-PPC/PL-94F-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-BU/C6-PPC/PL-94F-LI/5,0
Catalog number	1416017
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
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Product Overview

Network 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 > Field Device Connectors (FDC)
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Additional Product Information

Key Commercial Data

Orderkey 1416017

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 209 (PC-2009)

GTIN 4046356475037

Weight per Piece (excluding packing) 222.220 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C (cable, fixed installation)

-10 °C ... 50 °C (cable, flexible installation)

General data

Number of positions 8

Degree of pollution 2

Alternative short product description Ethernet cable

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type Ethernet 10 Gbit

Cable type (abbreviation) 94F

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT6A, 10 Gbps

Cable structure 4x2xAWG26/7; S/FTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 1.04 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Type of pair shielding Aluminum-lined foil

Overall twist 4 pairs for core

Shielding Tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 0.65 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Tensile strength GRP ≤ 100 N

Cable weight 42 kg/km

Outer sheath, material PUR

Material conductor insulation Foamed PE

Conductor ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-BU/C6-PPC/PL-94F-LI/5,0 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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