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
Document ID	EO-814970CA6B
Generated	2026-11-18

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)

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

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.