INDUSTRIAL COMPONENT DATA

# VS-FSBPXS-OE-94F/5,0 1424164 PHOENIX CONTACT Network cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-FSBPXS-OE-94F/5,0**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VS-FSBPXS-OE-94F/5,0 |
| Catalog number | 1424164 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-E4B15A124F |
| Generated | 2026-11-18 |

## Product Overview

Network cable
Conect. plug. to be apar. poster wall, CAT6A Ethernet (10 GBit/s) CAT6A, 8-pole, PUR, water blue RAL5021, shielded, Built-in mount female, straight, M12-SPEEDCON, encoding: X, free cable end, Rear mount, M16 x 1.5, Bus line, cable length: 5 m, Ethernet 10 GBit, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239449

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1424164
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 407 (C-2-2017)
GTIN 4046356692649
Weight per Piece (excluding packing) 249.100 g
Custom tariff number 85444290
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8

Number of slots 1
Insertion/withdrawal cycles >= 100
Cable outlet straight
Length of cable 5 m
Insulation resistance >= 100 M?
Degree of protection IP67
IP65/IP67
No. of cable outlets 1
Type of note Notes on operation
Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-40 °C ... 90 °C (without mechanical actuation)
Degree of protection IP65
IP67
Material data
Flammability rating according to UL 94 V0
Contact carrier material PPA
Contact material CuZn
Contact surface material Au
Cable gland material Zinc die-cast, nickel-plated
Sealing material FKM
Electrical characteristics
Rated surge voltage 0.8 kV
Insulation resistance >= 100 M?
Transmission characteristics (category) CAT6A
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS E...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSBPXS-OE-94F/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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