

INDUSTRIAL COMPONENT DATA

VS-FSBPXS-OE-94F/0,5 1424135 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-FSBPXS-OE-94F/0,5
Catalog number	1424135
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-581279033E
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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: 0.5 m, Ethernet 10 GBit, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1237433

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 1424135

Packing unit 1 pc

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GTIN 4046356692618

Weight per Piece (excluding packing) 47.800 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 0.5 m

Insulation resistance $\geq 100 \text{ M}\Omega$

Degree of protection IP67

IP67, when in locked state

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) $-25^\circ\text{C} \dots 90^\circ\text{C}$ (Plug / socket)

$-40^\circ\text{C} \dots 90^\circ\text{C}$ (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 $\geq 100 \text{ M}\Omega$

Transmission characteristics (category) CAT6A

Standards and Regulations

Flammability rating according to UL 94 V0

Line characteristics

Cable type Ethernet 10 Gbit

Cable abbreviation 02YSC11Y

UL AWM style...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSBPXS-OE-94F/0,5 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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