INDUSTRIAL COMPONENT DATA

VS-M12FSEC-OE-93E-LI/2,0 1405837 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSEC-OE-93E-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSEC-OE-93E-LI/2,0
Catalog number	1405837
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-3307766E86
Generated	2026-11-18

Product Overview

Network cable
Conect. plug. to be apar. front wall, CAT5 Ethernet (100 MBit/s), Ethernet, 4-pole, PUR, water blue RAL5021, shielded, Built-in mounting female, straight, M12-SPEEDCON, encoding: D, free cable end, Front wall mounting, Cable connection, cable length: 2 m, CAT5 flexible Ethernet, 2 pairs, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1260717

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 1405837
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 297 (PC-2011)
GTIN 4046356475969
Weight per Piece (excluding packing) 108.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
Ambient conditions
Degree of protection IP65

IP67
Ambient temperature (operation) -40 °C ... 70 °C (Plug / socket)
-50 °C ... 70 °C (cable, flexible installation)
-20 °C ... 60 °C (cable, fixed installation)
General data
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.
Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Rated voltage 250 V
Number of positions 4
Overvoltage category II
Degree of pollution 3
Alternative short product description Ethernet cable
Contact material CuZn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Characteristics head 1
Coding D (Data)
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSEC-OE-93E-LI/2,0 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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