INDUSTRIAL COMPONENT DATA

FOC-PN-B-1000/M12-C/M12-C/5 1416680 PHOENIX CONTACT FO connecting cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-PN-B-1000/M12-C/M12-C/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-PN-B-1000/M12-C/M12-C/5
Catalog number	1416680
Category	Fibre optic patch cord
Minimum order	1 Pcs
Document ID	EO-225BFDA60C
Generated	2026-11-19

Product Overview

FO connecting 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 1416680
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 349 (C-2-2017)
GTIN 4046356480772
Weight per Piece (excluding packing) 372.920 g
Custom tariff number 85444290
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 2
Fiber type POF
Ferrule diameter 2.50 mm
Connection method M12 circular connector
Degree of protection IP65/IP67

Type Circular connector
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °C
-20 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Degree of protection IP65
IP67
Material data
Flammability rating according to UL 94 V0
Outer sheath, material PUR
External sheath, color green
Ferrule material Copper alloy
Standards and Regulations
Impact strength 2 Nm / 10 x
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127061000eCl@ss 6.027061000eCl@ss 7.027061090eCl@ss 8.027061003eCl@ss 9.027061003
ETIM 3.0EC000034ETIM 4.0EC000034ETIM 5.0EC001263ETIM 6.0EC001263
UNSPSC 6.0130211832UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC 13.226121607

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FOC-PN-B-1000/M12-C/M12-C/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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