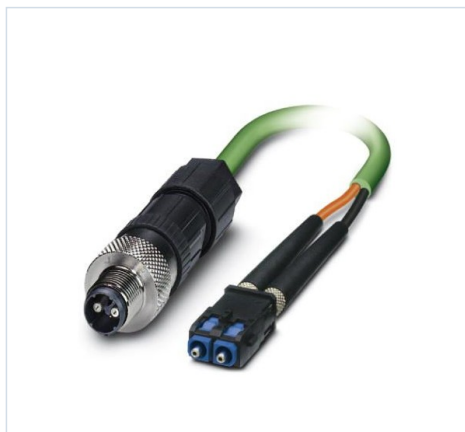


INDUSTRIAL COMPONENT DATA

FOC-PN-B-1000/M12-C/SCRJ/5 1416648 PHOENIX CONTACT FO connecting cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-PN-B-1000/M12-C/SCRJ/5
Catalog number	1416648
Category	Fibre optic patch cord
Minimum order	1 Pcs
Document ID	EO-82F7C5E100
Generated	2026-08-06

Product Overview

FO connecting cable

Ready-made fiber optic cable, round cable, POF 980/1000 um fiber, M12 fiber optic connector in SC-RJ/IP20

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 1416648

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 349 (C-2-2017)

GTIN 4046356480734

Weight per Piece (excluding packing) 337.300 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 Round

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

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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/SCRJ/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

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.