INDUSTRIAL COMPONENT DATA

FOC-HCS-GI-1005/M12-C/SCRJ/5 1416651 PHOENIX CONTACT FO connecting cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-HCS-GI-1005/M12-C/SCRJ/5



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-HCS-GI-1005/M12-C/SCRJ/5
Catalog number	1416651
Category	Fibre optic patch cord
Minimum order	1 Pcs
Document ID	EO-BB4FFF2F5D
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 1416651
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 349 (C-2-2017)
GTIN 4046356480741
Weight per Piece (excluding packing) 346.400 g
Custom tariff number 85444290
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 2
Fiber type PCF
Ferrule diameter 2.50 mm
Connection method M12 circular connector
Cable diameter 8.00 mm

Type of cable Break-out cable
Duty cycle testing suitable for drag chain
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 ... 70 °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 Zirconia ceramics
Standards and Regulations
Duty cycle testing suitable for drag chain
Resistance to UV radiation yes
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-HCS-GI-1005/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.