

**INDUSTRIAL COMPONENT DATA**

# FOC-HC-2SC-MM 2,4 1425934 PHOENIX CONTACT Fiber optic contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-HC-2SC-MM 2,4



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | FOC-HC-2SC-MM 2,4                         |
| Catalog number  | 1425934                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 100 Pcs                                   |
| Document ID     | EO-7F81FC7EF4                             |
| Generated       | 2026-08-02                                |

## Product Overview

Fiber optic contact insert

Contact inserts for fiber optics, protection index: IP20, cable exit: straight

**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 1425934

Packing unit 1 pc

Minimum order quantity 100 pc

GTIN 4055626432014

Weight per Piece (excluding packing) 6.300 g

Custom tariff number 85367000

Country of origin DE (Germany)

Mechanical characteristics

Connection profile SC connectors

Fiber type Quartz fiber

Ferrule diameter 2.50 mm

Insertion/withdrawal cycles &gt;= 1000

Type of contact conventional adhesive assembly

Max. cable diameter 2.4 mm ... 2.6 mm  
External cable diameter 2.4 mm ... 2.6 mm  
Cable outlet straight  
Type of cable For all common cable types  
Wire diameter 2.4 mm ... 2.6 mm  
Degree of protection IP20  
Type SC  
No. of cable outlets 1  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 85 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Degree of protection IP20  
Material data  
Flammability rating according to UL 94 V0  
Material Plastic  
Ferrule material Zirconia ceramics  
Ferrule holder color black  
Height 6.76 mm  
Standards and Regulations  
Resistance to UV radiation yes  
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 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 9.027440205  
ETIM 6.0EC000438  
UNSPSC 13.243223310

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FOC-HC-2SC-MM 2,4 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.