INDUSTRIAL COMPONENT DATA

FOC-HC-2SC-MM 2,8 1425940 PHOENIX CONTACT Fiber optic contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-HC-2SC-MM 2,8



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-HC-2SC-MM 2,8
Catalog number	1425940
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3CD3948A88
Generated	2026-11-19

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 1425940
Packing unit 1 pc
GTIN 4055626432021
Weight per Piece (excluding packing) 6.200 g
Custom tariff number 85367000
Country of origin DE (Germany)
Mechanical characteristics
Connection profile SC connectors
Fiber type Quartz fiber
Ferrule diameter 2.00 mm
Insertion/withdrawal cycles >= 1000
Type of contact conventional adhesive assembly
Max. cable diameter 2.7 mm ... 2.9 mm

External cable diameter 2.7 mm ... 2.9 mm
Cable outlet straight
Type of cable For all common cable types
Wire diameter 2.7 mm ... 2.9 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 2,8 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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