

INDUSTRIAL COMPONENT DATA

FOC-ST:A-SC:A-GZ02/1 1409821 PHOENIX CONTACT FO patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-ST:A-SC:A-GZ02/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-ST:A-SC:A-GZ02/1
Catalog number	1409821
Category	Fibre optic patch cord
Minimum order	1 Pcs
Document ID	EO-532800B8C6
Generated	2026-08-05

Product Overview

FO patch cable

Ready-made fibre optic cable, zipcord cable, multimode fibreglass 50/125 um, OM2, connector: SC duplex/B_FOC (ST), degree of protection: IP20, for cable ducting or control cabinet arrangements, length: 1 m

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 1409821

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 419 (C-2-2017)

GTIN 4046356882460

Weight per Piece (excluding packing) 44.900 g

Custom tariff number 85447000

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 2

Type of cable Zip cord

Length of cable 1.00 m

Degree of protection IP20

Ambient conditions

Ambient temperature (operation) -10 °C ... 70 °C

Ambient temperature (assembly) -5 °C ... 50 °C

Ambient temperature (storage/transport) -25 °C ... 70 °C

Material data

Flammability rating according to UL 94 V0

External sheath, color aqua

Ferrule material Zirconia ceramics

Electrical characteristics

Transmission speed OM3

Standards and Regulations

Halogen-free complying with IEC 60754-1/2

Flammability rating according to UL 94 V0

Line characteristics

Type of cable Zip cord

Cable type Fiberglass

Cable abbreviation I-V(ZN)H

Wire colors -

External sheath, color aqua

Cable, attenuation 2.5 dB/km (at 850 nm), 0.7 dB/km (at 1300 nm)

Cable weight 15.80 kg/km

Smallest bending radius, fixed installation 15 mm

Smallest bending radius, movable installation 30 mm

Tensile strength short-term/long-term 600 N

cable layer type Indoors

Halogen-free complying with IEC 60754-1/2

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

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

Classifications

eCI@ss 4.027140816eCI@ss 4.127260701e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FOC-ST:A-SC:A-GZ02/1 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.