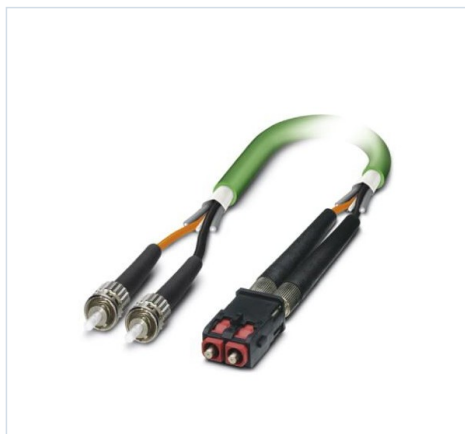


INDUSTRIAL COMPONENT DATA

FOC-SJ:A-ST:A-HB02/0,8 1424189 PHOENIX CONTACT FO patch cable FOC-SJ:A-ST:A-HB02/0,8 1424189

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-SJ:A-ST:A-HB02/0,8



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-SJ:A-ST:A-HB02/0,8
Catalog number	1424189
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-D55CCC583C
Generated	2026-08-05

Product Overview

FO patch cable - FOC-SJ:A-ST:A-HB02/0,8 - 1424189

Pre-assembled fibre optic cable, PROFINET type B cable, PCF 200/230 um fibre, SC-RJ/IP20 in BFOC(ST)/IP20, PVC outer sheath, halogen-free, ozone and UV resistant, for fixed indoor arrangement, length: 0.8 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

Assembled FO cable, PROFINET cable type B, 200/230 µm PCF fiber, SC-RJ/IP20 to BFOC(ST)/IP20, PVC outer sheath, halogen-free, ozone and UV-resistant, for fixed indoor installation, length: 0.8 m

Key Commercial Data

Orderkey 1424189

Packing unit 1

GTIN 4055626373096

Custom tariff number 85447000

Mechanical characteristics

Number of positions 2

Cable diameter 7.20 mm

Degree of protection IP20 (SC-RJ)

IP20, IP20

Ambient conditions

Ambient temperature (operation) -30 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 70 °C

Material data

Outer sheath, material PVC

External sheath, color green

Ferrule material Zirconia ceramics

Standards and Regulations

Halogen-free yes

Line characteristics

Cable type PCF

Cable abbreviation AT-V(ZN)YY 2K200/230 HCS

Length of cable Free input (1.0 ... 2000 m)

External cable diameter 7.2 mm

Wire colors Black and orange with arrow labeling

External sheath, color green

Outer sheath, material PVC

Strain relief elements, external sheath Non-metallic, aramide fiber

Cable weight 45 kg/km

Bending radius, single element 30 mm (Short-term)

50 mm (Permanent)

Bending radius, entire cable 70 mm (Short-term)

105 mm (Permanent)

Tensile strength short-term/long-term 800 N / 100 N

Lateral pressure short term 500 N/cm

Lateral pressure, long-term 300 N/cm

cable layer type Indoors

Resistance to oil very good oil and chemical resistance

Fiber HCS, 200/230 µm

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FOC-SJ:A-ST:A-HB02/0,8 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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