

INDUSTRIAL COMPONENT DATA

FOC-ST:A-SJ:C-HB02/13 PR 1426160 PHOENIX CONTACT

Patch Cable fiber optic FOC-ST:A-SJ:C-HB02/13 PR 1426160

Brand: PHOENIX CONTACT | Manufacturer Part Number: FOC-ST:A-SJ:C-HB02/13 PR



Manufacturer	PHOENIX CONTACT
MPN / Reference	FOC-ST:A-SJ:C-HB02/13 PR
Catalog number	1426160
Category	Modular connector
Minimum order	1 Pcs
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Product Overview

Patch Cable fiber optic - FOC-ST:A-SJ:C-HB02/13 PR - 1426160

Pre-assembled fibre optic cable, PROFINET type B cable, PCF 200/230 um fibre, Push-Pull SC-RJ/IP67 metal box in BFOC(ST)/IP20, PVC outer sheath, halogen-free, ozone and UV resistant, in protective tube, for fixed indoor disposal, length: 13 m

Assembled FO cable, PROFINET cable type B, 200/230 µm PCF fiber, SC-RJ/IP67 push-pull metal housing to BFOC(ST)/IP20, PVC outer sheath, halogen-free, ozone and UV-resistant, in conduit, for fixed indoor installation, length: 13 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

Technical dataProduct propertiesProduct type Data cable preassembled

Application Standard

Number of positions 2

Data management status

Article revision 05

Electrical propertiesAttenuation <= 2 dB (at 650 nm)

<= 1.5 dB (with 850 nm)

Transmission medium PCF fiber

Transmission speed 100 Mbps

Mechanical propertiesTensile strength short-term/long-term 800 N / 100 N

Material specificationsFerrule material Zirconia ceramics

Outer sheath, material PVC

DimensionsExternal dimensions

External diameter min. 6.7 mm

External diameter max. 7.7 mm

Mechanical characteristics

Ferrule diameter 2.50 mm

ConnectorConnection 1

Type Plug straight Push-pull version 14

Degree of protection IP65/IP67 (Push-pull)

IP20 (B-FOC)

Connection 2

Type Plug straight B-FOC (ST)

Degree of protection IP20

Cable/lineCable length 13.00 m

Cable weight 45 kg/km

Short symbol AT-V(ZN)YY 2K200/230 HCS

External cable diameter 7.2 mm

Outer sheath, material PVC

External sheath, strain relief elements Non-metallic, aramide fiber

Single wire, number of litz wires 2

Single wire, material PVC

Individual wire diameter 2.2 mm ± 0.1 mm

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

Lateral pressure short term 500 N/cm

Lateral pressure, long-term 300 N/cm

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

30 mm (Short-term)

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

70 mm (Short-term)

660 nm 10 dB/km

850 nm 8 dB/km

Resistance to oil very good oil and chemical resistance

Behavior in fire Flame-resistant as per IEEE and IEC 60....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FOC-ST:A-SJ:C-HB02/13 PR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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