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

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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