INDUSTRIAL COMPONENT DATA

VS-PC-2XHCS-200-SCRJ/SCRJ-2 1654947 PHOENIX CONTACT FO connecting cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PC-2XHCS-200-SCRJ/SCRJ-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PC-2XHCS-200-SCRJ/SCRJ-2
Catalog number	1654947
Category	Fibre optic patch cord
Minimum order	1 Pcs
Document ID	EO-66A02B9231
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Product Overview

FO connecting cable
Ready-made fibre optic cable, break-out cable, PCF fibre 200/230 um, SC-RJ/IP20 in SC-RJ/IP20, for arrangement inside control cabinets, length: 2 m
Assembled FO cable, breakout cable, 200/230 µm PCF fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, length: 2 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 propertiesSensor type Ethernet
Number of positions 2
Connection profile SCRJ in accordance with DIN EN 50377-6-1
Electrical propertiesAttenuation <= 1.2 dB (with 850 nm)
Transmission medium PCF fiber
DimensionsMechanical characteristics
Ferrule diameter 2.50 mm
Material specificationsHousing material PBT
Outer sheath, material TPE-O
ConnectorConnection 1
Type Plug straight SC-RJ

Degree of protection IP20
Connection 2
Type Plug straight SC-RJ
Degree of protection IP20
Cable/lineCable type Breakout
Outer sheath, material TPE-O
External sheath, color orange
Individual wire diameter 2.2 mm
Smallest bending radius, fixed installation 50 mm
Smallest bending radius, movable installation 50 mm
Resistance to oil yes
Flame resistance yes, in accordance with IEC 60332-1-2 and in accordance with IEC 60332-3-22 Cat A
Ambient temperature (operation) -20 °C ... 70 °C
FO cable
Number of fibers 2
Fiber 200/230 µm
Fiber type PCF fiber A3C
Cable, attenuation 10 dB/km (650 nm), 8 dB/km (at 850 nm)
Transmission medium PCF fiber
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 1000
CharacteristicsAttenuation <= 1.2 dB (with 850 nm)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
IP20
Ambient temperature (operation) -20 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 50 °C
Resistance to oil yes
Standards and regulationsFlame resistance yes, in accordance with IEC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PC-2XHCS-200-SCRJ/SCRJ-2 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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