

INDUSTRIAL COMPONENT DATA

VS-PC-2X-POF-980-SCRJ/FSMA-2 1657119 PHOENIX CONTACT FO connecting cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PC-2X-POF-980-SCRJ/FSMA-2



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PC-2X-POF-980-SCRJ/FSMA-2
Catalog number	1657119
Category	Fibre optic patch cord
Minimum order	1 Pcs
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Product Overview

FO connecting cable

Ready-made fiber optic cable, break-out cable, 980/1000 um polymer fiber, SC-RJ/IP20 to FSMA/IP20, for placement inside control cabinets, the cable is suitable for outdoor use with UV protection, length: 2 m

Assembled FO cable, break-out cable, polymer fiber 980/1000 µm, SC-RJ/IP20 on FSMA/IP20, for installation inside the control cabinets, the conductor is suitable for the UV-protected outside insert, 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

Number of slots 2

Electrical propertiesAttenuation < 1.9 dB (with 660 nm)

Transmission medium FO

Material specificationsHousing material PBT/nickel silver

Outer sheath, material PE

ConnectorConnection 1

Type Plug straight SC-RJ

Degree of protection IP20

Connection 2

Type Plug straight FSMA

Degree of protection IP20

Cable/lineCable type Polymer fiber (980 / 1000 µm)

Cable type Break-out cable

Outer sheath, material PE

External sheath, color black

Smallest bending radius, fixed installation 30 mm

Smallest bending radius, movable installation 30 mm

Ambient temperature (operation) -20 °C ... 70 °C

FO cable

Number of fibers 2

Fiber Polymer fiber, 980/1000 µm

Fiber type POF fiber A4A

Transmission medium FO

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 1000 CharacteristicsAttenuation < 1.9 dB (with 660 nm)

Environmental and real-life conditionsAmbient conditions

Degree of protection IP20

IP20

Ambient temperature (operation) -20 °C ... 70 °C

-20 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PC-2X-POF-980-SCRJ/FSMA-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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