VS-PC-2XPOF-980-SCRJ/SCRJ-1 - FO connecting cable

PHŒNIX CONTACT

1656738

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Assembled FO cable, breakout cable, 980/1000 µm polymer fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, the cable is suitable for UV-protected outdoor use, length: 1 m

Your advantages

- Reliable data transmission, thanks to high quality
- Fast data transmission for demanding applications
- Particularly suitable in EMC-sensitive applications
- Space savings in the control cabinet, thanks to SC-RJ connectors
- Preassembled patch cable for easy use

Commercial data

Item number	1656738
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIBA
Catalog page	Page 214 (PC-2009)
GTIN	4046356030052
Weight per piece (including packing)	58.566 g
Weight per piece (excluding packing)	42.5 g
Customs tariff number	85447000
Country of origin	CZ

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Technical data

Product properties

Product type	Data cable preassembled
Sensor type	Ethernet
Number of positions	2
Connection profile	SCRJ in accordance with DIN EN 50377-6-1
Number of slots	2

Electrical properties

Attenuation	< 1.7 dB (with 660 nm)
Transmission medium	FO

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 1000

Material specifications

Contact material	Phosphor bronze
Housing material	PBT
Outer sheath, material	PE

Connection data

Connection technology

Connection method	POF SC-RJ

Conductor connection

Connection method	POF SC-RJ

Connector

Connection 1

Type	Plug straight SC-RJ
Handle color	black
Insertion/withdrawal cycles	≥ 1000
Degree of protection	IP20

Connection 2

Type	Plug straight SC-RJ
Degree of protection	IP20

Cable/line

Cable length	1.00 m
Cable type	Polymer fiber (980 / 1000 µm)

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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

FO cable

Number of fibers	2
Fiber	Polymer fiber, 980/1000 μm
Fiber type	POF fiber A4A
Transmission medium	Multi-mode fiberglass

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	-20 °C ... 70 °C
	-20 °C ... 60 °C
	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 50 °C

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Classifications

ECLASS

ECLASS-11.0	27061003
ECLASS-12.0	27061003
ECLASS-13.0	27061003

ETIM

ETIM 9.0	EC002607

UNSPSC

UNSPSC 21.0	26121600

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Environmental product compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"