

FO connecting cable - VS-PC-2XHCS-200- SCRJ/SCRJ-1



1654934

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Assembled FO cable, breakout cable, 200/230 μ m PCF fiber, SC-RJ/IP20 to SC-RJ/IP20, for installation inside control cabinets, length: 1 m

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Commercial Data

Item number	1654934
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	A08
Product Key	ABNACE
Catalog Page	Page 215 (PC-2009)
GTIN	4046356028905
Weight per Piece (including packing)	45.9 g
Weight per Piece (excluding packing)	45.9 g
Customs tariff number	85447000
Country of origin	CZ

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Technical Data

Product properties

Number of positions	2
Connection profile	SCRJ according to DIN EN 50377-6-1

Electrical properties

Attenuation	≤ 1.2 dB (with 850 nm)
Transmission medium	PCF fiber

Dimensions

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Housing material	PBT
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Connector

Insertion/withdrawal cycles	≥ 1000
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Header 1

Degree of protection	IP20
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Cable / line

Cable structure

Cable type	Breakout
Outer sheath, material	TPE-O
External sheath, color	orange
Individual wire diameter	2.2 mm

Mechanical properties

Smallest bending radius, fixed installation	50 mm
Smallest bending radius, movable installation	50 mm

Bending cycles

Smallest bending radius, fixed installation	50 mm
Smallest bending radius, movable installation	50 mm

Ambient conditions

Resistance to oil	yes
Flame resistance	yes, in accordance with IEC 60332-1-2 and in accordance with IEC 60332-3-22 Cat A

FO cable

Number of fibers	2
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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

Characteristics

Attenuation	≤ 1.2 dB (with 850 nm)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C
	-20 °C ... 70 °C
	-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 regulations

Flame resistance	yes, in accordance with IEC 60332-1-2 and in accordance with IEC 60332-3-22 Cat A
Resistance to oil	yes

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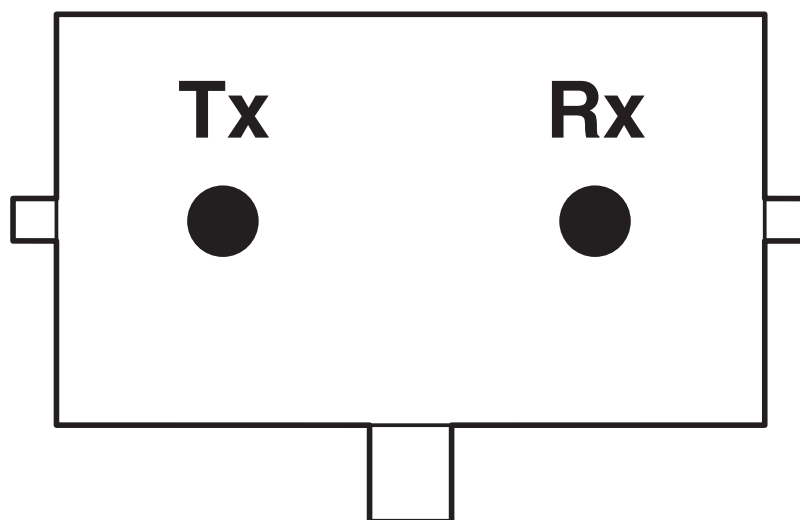


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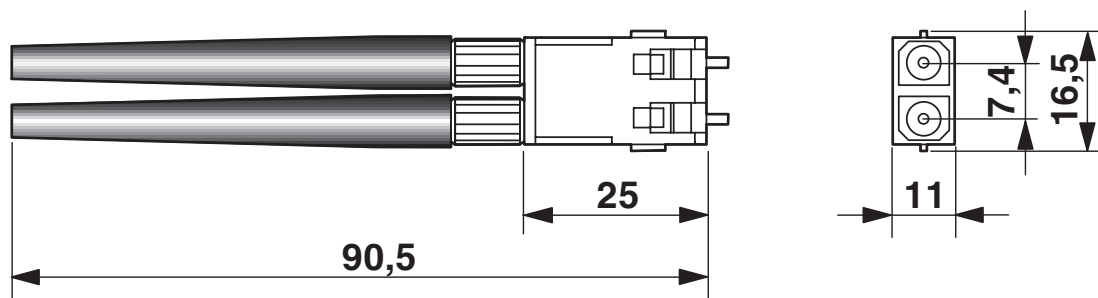
Drawings

Schematic diagram



Pin assignment plug SCRJ

Dimensional drawing



SC-RJ connector IP20

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Classifications

ECLASS

ECLASS-9.0	27061003
ECLASS-10.0.1	27061003
ECLASS-11.0	27061003

ETIM

ETIM 7.0	EC002607
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UNSPSC

UNSPSC 21.0	26121607
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Environmental Product Compliance

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

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