

VS-PC-2X-POF-980-SCRJ/FSMA-1 - FO connecting cable



1657106

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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: 1 m

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1657106 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AB16 |
| Product key | ABNIBA |
| GTIN | 4046356100168 |
| Weight per piece (including packing) | 44 g |
| Weight per piece (excluding packing) | 35.9 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

| | |
|------------------------|-------------------|
| Housing material | PBT/nickel silver |
| 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 |
| Degree of protection | IP20 |

Connection 2

| | |
|----------------------|--------------------|
| Type | Plug straight FSMA |
| Degree of protection | IP20 |

Cable/line

| | |
|---|-------------------------------|
| Cable 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 |

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| | |
|---|-------|
| 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 | FO |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| | IP20 |
| Ambient temperature (operation) (fixed installation) | -30 °C ... 70 °C |
| Ambient temperature (operation) (flexible installation) | -20 °C ... 60 °C |
| Ambient temperature (operation) (male connector/female connector) | -20 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
| Ambient temperature (assembly) | -5 °C ... 50 °C |

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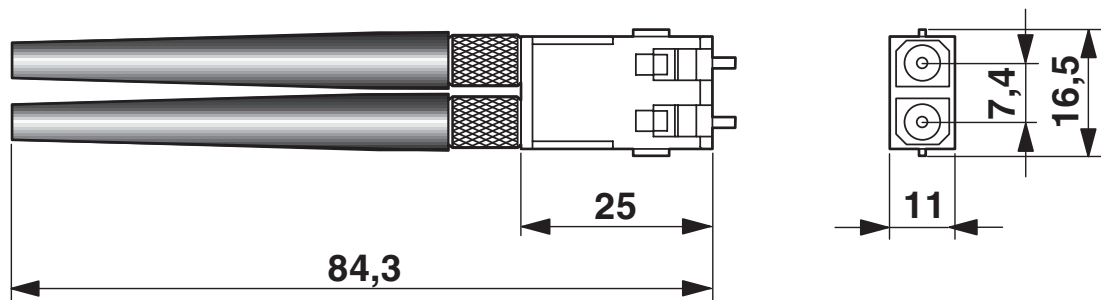


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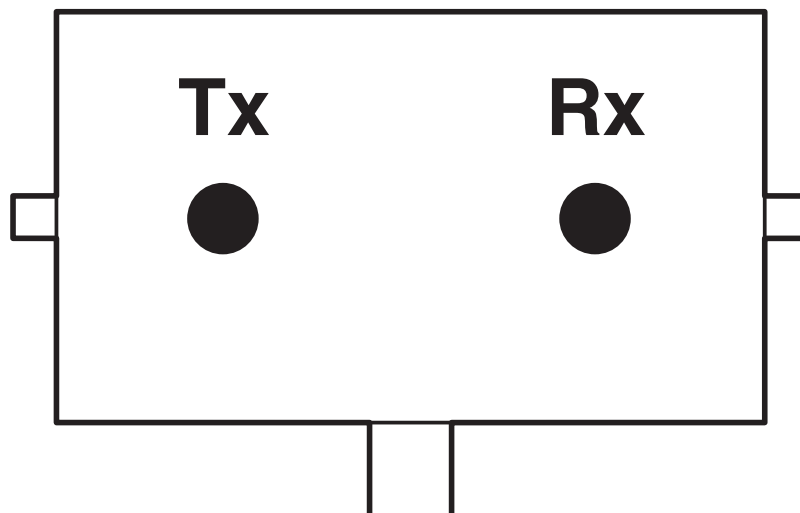
Drawings

Dimensional drawing



SC-RJ connector IP20

Schematic diagram



Pin assignment plug SCRJ

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 26121607 |
|-------------|----------|

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Environmental product compliance

| | |
|--|---|
| China RoHS | |
| Environment friendly use period (EFUP) | <div>EFUP-50</div> <div>An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.</div> |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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