

# VS-PC-2XGOF-50-SCRJ/SCRJ-2 - FO patch cable



1654387

<https://www.phoenixcontact.com/us/products/1654387>

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Assembled fiber optic cable, break-out cable, fiberglass multi-mode 50/125  $\mu\text{m}$ , SC-RJ/IP20 on SC-RJ/IP20, for installation inside control cabinets, length: 2 m

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1654387                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | NULL                           |
| Product key                          | ABNIBC                         |
| GTIN                                 | 4017918970666                  |
| Weight per piece (including packing) | 50.6 g                         |
| Weight per piece (excluding packing) | 50.6 g                         |
| Customs tariff number                | 85447000                       |
| Country of origin                    | CH                             |

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## Technical data

### Product properties

|                     |                         |
|---------------------|-------------------------|
| Product type        | Data cable preassembled |
| Number of positions | 2                       |

### Interfaces

|                      |          |
|----------------------|----------|
| Signal type/category | Ethernet |
|----------------------|----------|

### Electrical properties

|             |          |
|-------------|----------|
| Attenuation | ≤ 0.5 dB |
|-------------|----------|

### Material specifications

|                        |      |
|------------------------|------|
| Housing material       | PBT  |
| Outer sheath, material | LSZH |

### Connector

#### Connection 1

|                      |                     |
|----------------------|---------------------|
| Type                 | Plug straight SC-RJ |
| Degree of protection | IP20                |

#### Connection 2

|                      |                     |
|----------------------|---------------------|
| Type                 | Plug straight SC-RJ |
| Degree of protection | IP20                |

### Cable/line

|   |                 |
|---|-----------------|
| Cable length                                  | 2.00 m          |
| Cable type                                    | Break-out cable |
| Signal type/category                          | Ethernet        |
| Outer sheath, material                        | LSZH            |
| External sheath, color                        | orange          |
| Smallest bending radius, fixed installation   | 60 mm           |
| Smallest bending radius, movable installation | 60 mm           |
| Ambient temperature (operation)               | -5 °C ... 70 °C |

#### FO cable

|                     |     |
|---------------------|-----|
| Number of fibers    | 2   |
| Fiber type          | GOF |
| Transmission medium | FO  |

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP20 |
|                      | IP20 |

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Ambient temperature (operation) (Cable, fixed installation)

-5 °C ... 70 °C

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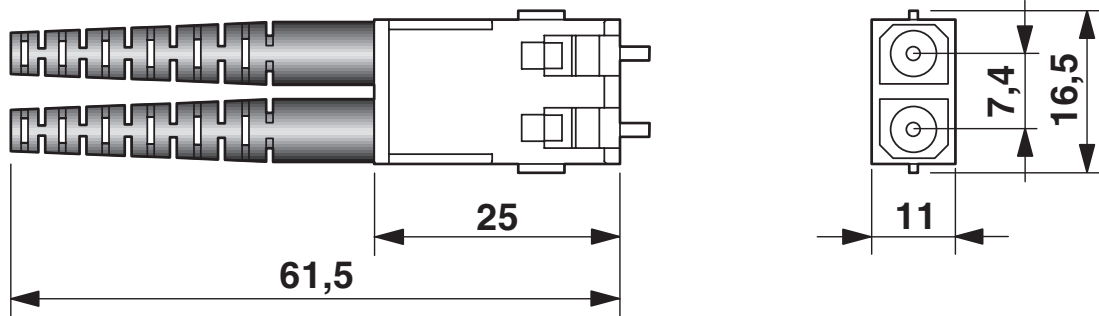


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## Drawings

Dimensional drawing



SC-RJ connector IP20

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## Environmental product compliance

EU REACH SVHC

| REACH candidate substance (CAS No.) |  |
|-------------------------------------|--|
|-------------------------------------|--|

|  |                            |
|--|----------------------------|
|  | No substance above 0.1 wt% |
|--|----------------------------|

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