

## Fiber optic cables - VS-P1215-P1215-C1001/ 5,0 - 1608951

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Assembled PROFINET-fiber optic cable, round cable, HCS fiber 200/230 µm, SCRJ/IP67 push-pull plastic housing on SCRJ/IP67 push-pull plastic housing, for installation inside buildings, length: 5 m



### Key commercial data

|                                      |            |
|--------------------------------------|------------|
| Packing unit                         | 1 pc       |
| Weight per Piece (excluding packing) | 222.22 GRM |
| Custom tariff number                 | 85447000   |
| Country of origin                    | Germany    |

### Technical data

#### Mechanical characteristics

|                             |                                |
|-----------------------------|--------------------------------|
| Number of positions         | 2                              |
| Connection profile          | SCRJ in acc. with IEC 61754-24 |
| Locking type                | Push Pull                      |
| Fiber                       | 200/230 µm                     |
| Number of fibers            | 2.00                           |
| Insertion/withdrawal cycles | ≥ 500                          |
| Cable diameter              | 7.50 mm                        |
| Type of cable               | Round cable                    |
| Length of cable             | 5 m                            |
| Color                       | black                          |

#### Ambient conditions

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Ambient temperature (operation) | -20 °C ... 70 °C (cable, fixed installation)    |
|                                 | -10 °C ... 60 °C (cable, flexible installation) |
|                                 | Plug / socket                                   |
| Degree of protection            | IP65/67                                         |

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### Technical data

#### Material data

|                        |                       |
|------------------------|-----------------------|
| Housing material       | PA-GF                 |
| Material, O-ring       | NBR                   |
| Cable seal material    | TPE                   |
| Outer sheath, material | LSFH                  |
| External sheath, color | green-yellow RAL 6018 |
| Ferrule holder color   | Red                   |

#### Optical characteristics

|             |                        |
|-------------|------------------------|
| Attenuation | ≤ 1.2 dB (With 850 nm) |
|-------------|------------------------|

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27061803 |
| eCl@ss 6.0 | 27061090 |
| eCl@ss 7.0 | 27061090 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000034 |
| ETIM 4.0 | EC001476 |
| ETIM 5.0 | EC000034 |

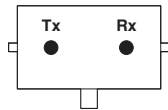
#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |

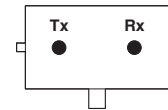
### Drawings

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Schematic diagram



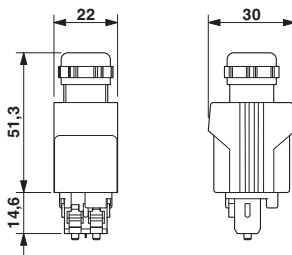
Schematic diagram



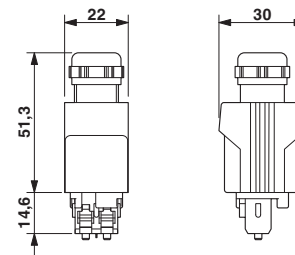
Pin assignment plug SCRJ

Pin assignment plug SCRJ

Dimensioned drawing



Dimensioned drawing



SCRJ Push-Pull connector, IP67

SCRJ Push-Pull connector, IP67