

## FO connectors - VS-SCRJ-HCS-FA-IP20 - 1654866

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SCRJ fiber optic connector, IP20, duplex, with fast connection technology, for HCS fiber 200/230  $\mu\text{m}$ , for individual wire diameter 2.9 mm



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 19.5 GRM |
| Custom tariff number                 | 85367000 |
| Country of origin                    | Germany  |

### Technical data

#### Mechanical characteristics

|                             |                                |
|-----------------------------|--------------------------------|
| Number of positions         | 2                              |
| Connection profile          | SCRJ in acc. with IEC 61754-24 |
| Fiber type                  | PCF fiber A3C                  |
| Fiber                       | 200/230 $\mu\text{m}$          |
| Ferrule diameter            | 2.50 mm                        |
| Insertion/withdrawal cycles | $\geq 1000$                    |
| Color                       | black                          |

#### Ambient conditions

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

#### Material data

|   |              |
|---|--------------|
| Inflammability class according to UL 94 | V0           |
| Housing material                        | PBT          |
| Ferrule material                        | Copper alloy |
| Ferrule holder color                    | Red          |

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## Technical data

### Optical characteristics

|             |                                |
|-------------|--------------------------------|
| Attenuation | ≤ 1 dB (Insertion attenuation) |
|-------------|--------------------------------|

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27140816 |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260709 |
| eCl@ss 7.0 | 27440305 |
| eCl@ss 8.0 | 27440305 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001122 |
| ETIM 3.0 | EC001122 |
| ETIM 4.0 | EC001121 |
| ETIM 5.0 | EC002641 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211832 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 39121429 |

## Approvals

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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## Approvals

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### Approval details



## Accessories

### Accessories

### Assembly tool

Assembly tool - PSM-HCS-KONFTOOL/SC-RJ - 2708876

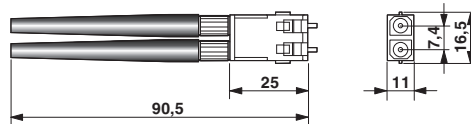


HCS assembly kit for SCRJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, and documentation

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## Drawings

### Dimensioned drawing



SCRJ connector IP20