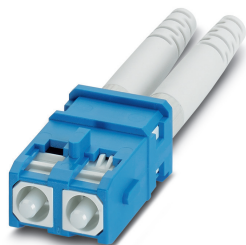


FO connectors - FOC-C-SCRJ-GOF-SM-PC - 1411291

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SC-RJ connector, with long bend protection, for single mode 9/125 µm, PC polishing, blue

Product Description


SC-RJ connector, for wires 2.0 - 3.0 mm in diameter, single mode 9/125 µm, PC polishing.
The reusable connector is particularly suitable for quick and easy field connection, as there is no need for bonding and polishing.

Your advantages

- ✓ suitable for quick and easy field assembly or repair
- ✓ No bonding or polishing
- ✓ Reusable connectors
- ✓ A real alternative to splicing
- ✓ Optimum attenuation values with easy assembly
- ✓ Long-term durability, thanks to the latest index matching gel
- ✓ the 8° fiber transition ensures optimum return loss (RL)
- ✓ meets IEC 61754-4 (SC) and FprEN 50377-17-1 (connectors for field assembly)
- ✓ Cleave technology
- ✓ Reusable connectors



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 922449 |
| GTIN | 4046356922449 |

Technical data

Mechanical characteristics

| | |
|-------------------|-------------------|
| Connection method | mechanical splice |
| Cable outlet | straight |
| Locking type | Clip locking |
| Weight | 4.42 g |

FO connectors - FOC-C-SCRJ-GOF-SM-PC - 1411291

Technical data

Mechanical characteristics

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Ambient conditions

| | |
|---|--------------------------------|
| Ambient temperature (operation) | -10 °C ... 60 °C (IEC 61300-2) |
| Ambient temperature (assembly) | -5 °C ... 55 °C |
| Ambient temperature (storage/transport) | -10 °C ... 60 °C |
| Degree of protection | IP20 |

Material data

| | |
|------------------|---------|
| Housing material | Plastic |
|------------------|---------|

Electrical characteristics

| | |
|--------------------|---------|
| Transmission speed | 10 Gbps |
|--------------------|---------|

Line characteristics

| | |
|---------------------------------------|--|
| Type of cable | For all common cable types |
| Cable type | Fiberglass |
| Cable structure | Semi-loose compact wires (STB) |
| Number of fibers | 1 |
| Fiber type | Single-mode fiberglass |
| Fiber | GOF |
| Attenuation | ≤ 0.5 dB ((95%) according to IEC 61300-3-34) |
| | ≤ 0.2 dB ((typical value) according to IEC 61300-3-34) |
| Tensile strength short-term/long-term | 70N (120s.) bei Aderdurchmesser >2 mm |
| cable layer type | Indoors |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 19170122 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27180800 |
| eCl@ss 9.0 | 19170122 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 6.0 | EC001122 |
| ETIM 7.0 | EC001122 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 43223310 |
| UNSPSC 18.0 | 43223310 |
| UNSPSC 19.0 | 43223310 |
| UNSPSC 20.0 | 43223310 |
| UNSPSC 21.0 | 43223310 |

Accessories

Accessories

Data plug

FO accessories - FOC-TOOL-FERRULECLEANER-2.50 - 1407029



2.50 mm ferrule cleaner, for ST, SC, FC, E2000 (also APC), approx. 500 cleaning cycles

Tool set - FOC-TOOL-GOF KONF SET - 1411049



Tool set for GOF assembly

Necessary add-on products

Tool set - FOC-TOOL-GOF KONF SET - 1411049



Tool set for GOF assembly

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