

### Product type designation

Product description

### FC FO BFOC Plug

ST/BFOC plug-in connector for FastConnect assembly  
 FC FO BFOC plug for on-site mounting to FC FOC cables  
 (62.5/200/230) Pack: 20 units + cleaning cloths



### Suitability for use

For connecting glass fiber-optic cables, suitable for fast assembly with the FastConnect FO system

### Transfer rate

|   |                                    |
|---|------------------------------------|
| Transfer rate / for Industrial Ethernet | 10 Mbit/s, 100 Mbit/s, 1000 Mbit/s |
| Transfer rate / with PROFIBUS           | 9.6 kbit/s ... 12 Mbit/s           |

### Interfaces

|  |                |
|--|----------------|
| Number of optical interfaces / for fiber optic cable                           | 1              |
| Design of the optical interface / for network components or terminal equipment | BFOC connector |
| Type of electrical connection / FastConnect                                    | Yes            |

### Mechanical data

|                             |                   |
|-----------------------------|-------------------|
| Material / of the enclosure | Metal and plastic |
| Locking mechanism design    | Bayonet           |

### Design, dimensions and weights

|                      |                   |
|----------------------|-------------------|
| Type of cable outlet | 180° cable outlet |
| Width                | 10 mm             |
| Height               | 10 mm             |

|            |       |
|------------|-------|
| Depth      | 22 mm |
| Net weight | 9 g   |

### Ambient conditions

|  |   |
|--|---|
| Ambient temperature  |   |
| <ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul> | <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> |
| Relative humidity  |   |
| <ul style="list-style-type: none"> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>       | 95 %  |
| Protection class IP  | IP20  |

### Product features, product functions, product components / general

|   |     |
|---|-----|
| Product feature   |     |
| <ul style="list-style-type: none"> <li>silicon-free</li> </ul>  | Yes |
| Product component   |     |
| <ul style="list-style-type: none"> <li>strain relief</li> </ul> | Yes |

### Standards, specifications, approvals

|   |                                |
|---|--------------------------------|
| Certificate of suitability  |                                |
| <ul style="list-style-type: none"> <li>RoHS conformity</li> <li>UL approval</li> <li>Railway application in accordance with EN 50155</li> </ul> | <p>Yes</p> <p>No</p> <p>No</p> |

### Further information / Internet-Links

|  |  |
|--|--|
| Internet-Link  |  |
| <ul style="list-style-type: none"> <li>to website: Selector SIMATIC NET SELECTION TOOL</li> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Image database</li> <li>to website: CAx Download Manager</li> <li>to website: Industry Online Support</li> </ul> | <p><a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p> |

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