

product type designation

product description

FC FO BFOC Plug

ST/BFOC plug-in connector for FastConnect assembly

FC FO BFOC plug for on-site assembly 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

- during operation
- during storage
- during transport

-40 ... +85 °C

-40 ... +85 °C

-40 ... +85 °C

relative humidity

- at 25 °C / without condensation / during operation / maximum

95 %

protection class IP

IP20

product features, product functions, product components / general

product feature

- silicon-free

Yes

product component

- strain relief

Yes

standards, specifications, approvals

certificate of suitability

- RoHS conformity
- UL approval

Yes

No

- railway application in accordance with EN 50155

No

further information / internet-Links

Internet-Link

- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<http://www.siemens.com/tia-selection-tool>
<http://www.siemens.com/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<https://sie.ag/2QdlxcP>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

last modified:

6/30/2021 