

### product type designation

### product description

### FC FO BFOC Coupler

ST/BFOC coupling for connecting single and multi-mode BFOC connectors

FC FO BFOC coupler for on-site assembly with multimode fiber-optic cables; Pack: 10 units.



### 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 coupling

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

11 mm

height

11 mm

depth

29.5 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
- railway application in accordance with EN 50155

Yes

No

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>

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