

### product type designation

product description

### PB BFOC Plug PCF

BFOC screw-connector for PCF-fibre optic cable with plastic Cladding

BFOC plug PCF for on-site assembly to PCF FOC cables pack: 20 units +cleaning cloths.



Figure similar

Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-0HB00-0AC0>

suitability for use

For connection of PCF fiber-optic cables

### transfer rate

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

No

### 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

10 mm

net weight

8 g

### ambient conditions

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 website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to website: Industrial communication
- to web page: SiePortal

<https://support.industry.siemens.com/cs/ww/en/view/109766358>

<https://www.siemens.com/tstcloud>

<https://www.siemens.com/simatic-net>

<https://sieportal.siemens.com>

- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://www.automation.siemens.com/bilddb>

<https://www.siemens.com/cax>

<https://support.industry.siemens.com>

## security information

security information

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## Approvals / Certificates

### General Product Approval

[Declaration of Con-  
formity](#)



[Manufacturer Declara-  
tion](#)



[China RoHS](#)

### Industrial Communication

[PROFINET](#)

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