

**product type designation**

product description

**IE SC RJ PCF Plug**

SC RJ connector for PCF fibre optic cable

IE SC RJ PCF plug, Screw connector for on-site assembly to PCF FOC cables (packing unit 10 duplex plug).



Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-0NB00-0AC0>

suitability for use

For connection of PCF fiber-optic cables

**transfer rate**

transfer rate / for Industrial Ethernet

100 Mbit/s

**interfaces**

number of optical interfaces / for fiber optic cable

1

design of the optical interface / for network components or terminal equipment

SC RJ connector (Push Pull device connection)

type of electrical connection / FastConnect

No

**mechanical data**

material / of the enclosure

plastic

**design, dimensions and weights**

type of cable outlet

180° cable outlet

width

22 mm

height

30 mm

depth

62.5 mm

net weight

63.5 g

**ambient conditions**

ambient temperature

- during operation
- during storage
- during transport

-40 ... +70 °C  
-40 ... +70 °C  
-40 ... +70 °C

chemical resistance

- to water

resistant

protection class IP

IP65/67

**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
- to website: Image database
- to website: CAX-Download-Manager
- to website: Industry Online Support

- <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>
- <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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