

product type designation

**IE SC RJ POF Plug**

product description

SC RJ connector for POF fibre optic cable

IE SC RJ POF plug Screw connector for on-site Assembly to POF FOC cables (packing unit 20 duplex plug).



Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-0MB00-0AC0>

suitability for use

For connection of POF 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

locking mechanism design

other

### 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 -40 ... +70 °C
- during storage -40 ... +70 °C
- during transport -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 Yes
- UL approval No
- railway application in accordance with EN 50155 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

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit [www.siemens.com/cybersecurity-industry](http://www.siemens.com/cybersecurity-industry). Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

Approvals / Certificates

General Product Approval

[Declaration of Conformity](#)



[Manufacturer Declaration](#)

[China RoHS](#)

Industrial Communication

[PROFINET](#)

last modified:

10/30/2025