

product type designation

product description

**IE SC RJ POF Plug PRO (Push Pull)**

SC RJ connector for POF fibre optic cable

IE SC RJ POF plug PRO FOC Connector for on-site assembly with POF FOC cables (packing unit 1 duplex plug).



Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-0MB00-6AA0>

suitability for use

Field-assembly connector for push-pull device connection in high degree of protection

### 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 Push-pull

### 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

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## Approvals / Certificates

### General Product Approval

[Declaration of Con-  
formity](#)



[Manufacturer Declara-  
tion](#)



[China RoHS](#)

### Industrial Communication

[PROFINET](#)

last modified:

10/30/2025