

**product type designation**

product description

**FC FO SC Coupler**

SC duplex coupling for FastConnect assembly

FO SC coupler for on-site assembly with multimode and single-mode fiber-optic cables pack: 5 units.



Technical Product Detail Page

<https://l.siemens.com/1P6GK1900-1LP00-0AB0>

**transfer rate**

transfer rate / for Industrial Ethernet	10, 100, 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	SC duplex coupling
type of electrical connection / FastConnect	Yes

**mechanical data**

material / of the enclosure	Metal and plastic
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**design, dimensions and weights**

type of cable outlet	180° cable outlet
width	9 mm
height	35 mm
depth	28 mm
net weight	18 g

**ambient conditions**

ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> </ul>	-40 ... +85 °C
relative humidity	
<ul style="list-style-type: none"> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	95 %
protection class IP	IP20

**product features, product functions, product components / general**

product feature	
<ul style="list-style-type: none"> <li>silicon-free</li> </ul>	Yes
product component	
<ul style="list-style-type: none"> <li>strain relief</li> </ul>	Yes

**standards, specifications, approvals**

certificate of suitability	
<ul style="list-style-type: none"> <li>RoHS conformity</li> <li>UL approval</li> <li>railway application in accordance with EN 50155</li> </ul>	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](#)



[China RoHS](#)



[Manufacturer Declara-  
tion](#)



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