

Data sheet

6GK1900-1LB00-0AC0

Product type designation	IE SC RJ PCF Plug PRO (Push Pull)
Product description	SC connector for FastConnect mounting FC FO SC plug for on-site mounting to FC FOC cables (62.5/200/230) Pack: 20 units SC connector +10 units Duplex clip + cleaning cloths
Suitability for use	For connecting glass fiber-optic cables, suitable for fast assembly with the FastConnect FO system
Transfer rate	
Transfer rate / for Industrial Ethernet	10 Mbit/s, 100 Mbit/s, 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 connector
Type of electrical connection / FastConnect	Yes
Mechanical data	
Material / of the enclosure	Metal and plastic
Locking mechanism design	Push-pull
Type of cable outlet	180° cable outlet
Width	8 mm
Height	8 mm
Depth	49 mm
Net weight	11 g
Ambient conditions	
Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
Relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
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: Selector SIMATIC NET SELECTION TOOL
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://www.siemens.com/snst>

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

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

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

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

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

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