SIEMENS

Data sheet	6GK1900-1GB00-0AC0

Product type designation	**FC FO BFOC Plug**
Product description	ST/BFOC plug-in connector for FastConnect assembly
	FC FO BFOC plug for on-site mounting to FC FOC cables
	(62.5/200/230) Pack: 20 units + 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	BFOC connector
Type of electrical connection / FastConnect	Yes

Mechanical data	
Material / of the enclosure	Metal and plastic
Locking mechanism design	Bayonet

Design, dimensions and weight	
Type of cable outlet	180° cable outlet
Width	10 mm
Height	10 mm

Depth	22 mm
Net weight	9 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	Yes
• UL approval	No
• Railway application in accordance with EN 50155	No

Further information / Internet-Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com
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