SIEMENS

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
design, dimensions and weights	
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	Yes
● UL approval	No

● railway application in accordance with EN 50155	No

further information / internet-Links

Internet-Link
- ● to web page: selection aid TIA Selection Tool   http://www.siemens.com/tia-selection-tool
- ● 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: Selection guide for cables and connectors   https://sie.ag/2QdlxcP
- ● 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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