

Data sheet

6GK1900-1RB00-2AB0

Product type designation
Product description

FC FO LC Plug
LC-Duplex connector for FastConnect mounting
FC FO LC plug for on-site mounting to FC FOC cables
(62.5/200/230) Pack: 10 units duplex plugs +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
Interfaces	
Type of electrical connection	RJ45 connector (Push Pull device connection)
• for PROFIBUS cables	
Number of optical interfaces / for fiber optic cable	1
Type of electrical connection / FastConnect	Yes
Mechanical data	
Material / of the enclosure	plastic
Number of reuses	1
Design, dimensions and weights	
Type of cable outlet	180° cable outlet
Ambient conditions	
Ambient temperature	

• during operation • during storage • during transport	-40 ... +85 °C
	-40 ... +85 °C
	-40 ... +85 °C
Chemical resistance	
• to water	resistant
Protection class IP	IP20

Product features, product functions, product components / general

Product feature	
• PoE capability	No
• PoE+capability	No
• silicon-free	Yes
Product component	
• strain relief	Yes

Standards, specifications, approvals

Certificate of suitability	
• RoHS conformity	Yes
• UL approval	No
• cULus 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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