

product type designation	FO LC Plug FC FO LC plug for on-site assembly to FC FOC cables (62.5/200/230) Pack: 10 units duplex plugs
product brand name	SIMATIC NET
Technical Product Detail Page	https://i.siemens.com/1P6GK1900-1RB00-2AB0
transfer rate	
transfer rate / for Industrial Ethernet	10, 100, 1000 Mbit/s
interfaces	
type of electrical connection • for PROFIBUS cables	RJ45 connector (Push Pull device connection)
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 • PoE+ capability • silicon-free	No No Yes
product component • strain relief	Yes
standards, specifications, approvals	
certificate of suitability • RoHS conformity • UL approval • cULus approval • railway application in accordance with EN 50155	Yes No 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	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber

threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under <https://www.siemens.com/cert>. (V4.7)

Approvals / Certificates

General Product Approval

Industrial Communication



[Manufacturer Declaration](#)

[China RoHS](#)

[PROFINET](#)

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