

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 weight	
Type of cable outlet	180° cable outlet
Ambient conditions	
Ambient temperature	

<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> </ul>	-40 ... +85 °C
Chemical resistance	-40 ... +85 °C
<ul style="list-style-type: none"> <li>• to water</li> </ul>	resistant
Protection class IP	IP20

#### Product features, product functions, product components / general

Product feature	
<ul style="list-style-type: none"> <li>• PoE capability</li> <li>• PoE+capability</li> <li>• silicon-free</li> </ul>	<p>No</p> <p>No</p> <p>Yes</p>
Product component	
<ul style="list-style-type: none"> <li>• strain relief</li> </ul>	Yes

#### Standards, specifications, approvals

Certificate of suitability	
<ul style="list-style-type: none"> <li>• RoHS conformity</li> <li>• UL approval</li> <li>• cULus approval</li> <li>• Railway application in accordance with EN 50155</li> </ul>	<p>Yes</p> <p>No</p> <p>No</p> <p>No</p>

#### Further information / Internet-Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Selector SIMATIC NET SELECTION TOOL</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAX Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

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