## **SIEMENS**

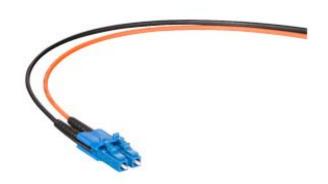
## Data sheet

6GK1901-0SB10-2AB0

Product type designation Product description

## SM FO LC DUPLEX PLUG

LC connector set SM FO LC duplex plug; 10 units for SM FO robust cable GP (4E9/125); Note: for assembly, Special tool and specialist personnel are required; gluing and polishing technology



For connection to Ethernet/PROFINET devices with integrated Suitability for use optical single mode interface (SCALANCE XR-300EEC, XR-300, X308-2M)

Transfer rate / for Industrial Ethernet	100 Mbit/s, 1000 Mbit/s
Interfaces	
Number of optical interfaces / for fiber optic cable	2
Design of the optical interface / for network components or terminal equipment	Duplex plug
Type of electrical connection / FastConnect	No

Material / of the enclosure	plastic	
Design, dimensions and weight		
Type of cable outlet	180° cable outlet	
Width	12.4 mm	
Height	10.5 mm	
Depth	50.7 mm	

Mechanical data

Net weight	0.032 g	
Permitted ambient conditions		
Ambient temperature		
<ul><li>during operation</li></ul>	-40 +85 °C	
during storage	-40 +85 °C	
during transport	-40 +85 °C	
Protection class IP	IP20	
Product properties, functions, components / general		
Product feature		
• silicon-free	Yes	
Product component		
• strain relief	Yes	
Standards, specifications, approvals		
Certificate of suitability		
<ul> <li>RoHS conformity</li> </ul>	Yes	
<ul><li>UL approval</li></ul>	No	
<ul> <li>Railway application in accordance with EN</li> </ul>	No	
50155		
Further Information / Internet Links		
Internet-Link		
• to website: Selector SIMATIC NET	http://www.siemens.com/snst	
SELECTION TOOL	halle III	
to website: Industrial communication	http://www.siemens.com/simatic-net	
• to website: Industry Mall	https://mall.industry.siemens.com	
<ul> <li>to website: Information and Download Center</li> </ul>	http://www.siemens.com/industry/infocenter	
• to website: Image database	http://automation.siemens.com/bilddb	
<ul><li>to website: CAx Download Manager</li></ul>	http://www.siemens.com/cax	
• to website: Industry Online Support	https://support.industry.siemens.com	

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