

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



Suitability for use

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

Transmission rate

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

Mechanical data

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

Net weight	0.032 g
Permitted ambient conditions	
Ambient temperature	
• during operation	-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	
• RoHS conformity	Yes
• UL 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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