

## Data sheet

6GK1900-0MB00-6AA0

**Product type designation**  
Product description

**IE SC RJ POF Plug PRO (Push Pull)**  
SC RJ connector for POF fibre optic cable  
IE SC RJ POF PLUG PRO, FO PLUG FOR ON-SITE MOUNTING  
TO POF FO CABLES (PACKAGING UNIT 1 DUPLEX-  
CONNECTOR)



Suitability for use	Field-assembly connector for push-pull device connection in high degree of protection
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### Transmission rate

Transfer rate / for Industrial Ethernet	100 Mbit/s
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### Interfaces

Number of optical interfaces / for fiber optic cable	1
Design of the optical interface / for network components or terminal equipment	SC RJ connector (Push Pull device connection)
Type of electrical connection / FastConnect	No

### Mechanical data

Material / of the enclosure	plastic
Locking mechanism design	Push-pull

### Design, dimensions and weight

Type of cable outlet	180° cable outlet
Width	22 mm
Height	30 mm
Depth	62.5 mm

Net weight	63.5 g
Permitted ambient conditions	
Ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Chemical resistance / to water	resistant
Protection class IP	IP65/67
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	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAX Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>
last modified:	07/13/2016