

### Product type designation

Product description

### IE SC RJ POF Plug

SC RJ connector for POF fibre optic cable

IE SC RJ POF PLUG SCREW CONNECTOR FOR ON-SITE  
PREASSEMBL. TO POF LWL CABLES (PACKAGING UNIT 20  
DUPLEX- CONNECTORS)



Suitability for use	For connection of POF fiber-optic cables
<b>Transmission rate</b>	
Transfer rate / for Industrial Ethernet	100 Mbit/s
<b>Interfaces</b>	
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
<b>Mechanical data</b>	
Material / of the enclosure	plastic
<b>Design, dimensions and weight</b>	
Type of cable outlet	180° cable outlet
Width	22 mm
Height	30 mm
Depth	62.5 mm
Net weight	63.5 g
<b>Permitted ambient conditions</b>	
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
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### Product properties, functions, components / general

Product property	
<ul style="list-style-type: none"> <li>• silicon-free</li> </ul>	Yes
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> </ul>	Yes
<ul style="list-style-type: none"> <li>• UL approval</li> </ul>	No
<ul style="list-style-type: none"> <li>• Railway application in accordance with EN 50155</li> </ul>	No

### Further Information / Internet Links

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

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