

## Data sheet

6GK1900-0NB00-0AC0

### Product type designation

Product description

### IE SC RJ PCF Plug

SC RJ connector for PCF fibre optic cable

IE SC RJ PCF PLUG, SCREW CONNECTOR FOR ON-SITE

MOUNTING OF PCF FOC CABLES (10 DUPLEX CONNECTORS PER PACK. UNIT)



|                                                                                |                                               |
|--------------------------------------------------------------------------------|-----------------------------------------------|
| Suitability for use                                                            | For connection of PCF fiber-optic cables      |
| Transmission rate                                                              |                                               |
| Transfer rate / for Industrial Ethernet                                        | 100 Mbit/s                                    |
| 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                                       |
| 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>             |

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