

### product type designation

**RUGGEDCOM SFP1132-1LX25**

RUGGEDCOM Accessory, SFP, 1 X 1000MBIT/S, 1000BASE-LX, LC-Interface, Optical: Single Mode Fiber Optic up to max. 25km, 1310nm, -40... +85 Degrees Celsius



Figure similar

Technical Product Detail Page

<https://l.siemens.com/1P6GK6000-8FG53-0AA0>

suitability for operation

compatible to RUGGEDCOM products with SFP-Slot

### interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum	1
number of optical interfaces / for network components or terminal equipment / maximum	1
number of 1000 Mbit/s LC ports / for single mode (LD) / integrated	1
design of the optical interface / for network components or terminal equipment	LC
range / at the optical interface / depending on the optical fiber used	25 km

### ambient conditions

ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>note</li> </ul>	<p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>A maximum operating temperature of +85 °C is permissible for a duration of 16 hours</p>
relative humidity / at 25 °C / without condensation / during operation / maximum	95 %

### design, dimensions and weights

design	SFP Module
width	13.7 mm
height	11.9 mm
depth	56.5 mm
net weight	0.01 kg
product feature / conformal coating	No
fastening method	latched

### standards, specifications, approvals

standard	
<ul style="list-style-type: none"> <li>for safety / from CSA and UL</li> <li>for emitted interference</li> <li>for interference immunity</li> </ul>	<p>UL 60950-1, CSA C22.2 No. 60950-7</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
laser protection class	21 CFR Chapter 1, Subchapter J
certificate of suitability	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> <li>CE marking</li> <li>C-Tick</li> </ul>	<p>Yes</p> <p>No</p>

- KC approval
- E1 approval
- IEC 61850-3

No  
No  
Yes

#### further information / internet links

##### internet link

- to website: Selection guide for cables and connectors
- to website: Industry Mall/RUGGEDCOM selector
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>  
<https://www.siemens.com/ruggedcom-selector>  
<https://www.siemens.com/simatic-net>  
<https://www.siemens.com/ruggedcom>  
<https://sieportal.siemens.com/>  
<https://www.automation.siemens.com/bilddb>  
<https://www.siemens.com/cax>  
<https://support.industry.siemens.com>

#### security information

##### security information

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#### Approvals / Certificates

##### General Product Approval

##### other

[Manufacturer Declaration](#)



[inspection certificate](#)

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