

<b>Product type designation</b>	<b>RUGGEDCOM Media Module 1FG04</b>
Product description	1 x 1000LX Singlemode, 1300 nm, SC, 25 km RUGGEDCOM MEDIA MODULE 1X 1000LX - SINGLE MODE, 1300NM, SC CONNECTORS, 25KM EQUIVALENT TO 1FG04
Suitability for operation	RSG2xxx
<b>Interfaces</b>	
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 SC ports (LX)	1
Design of the optical interface / for network components or terminal equipment	SC
Range / at the optical interface / depending on the optical fiber used	25 km
<b>Permitted ambient conditions</b>	
Ambient temperature	
<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>Note</li> </ul>	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20
<b>Design, dimensions and weight</b>	
Design	Media module
Coating	no
Mounting type	screwed
<ul style="list-style-type: none"> <li>Installation in media module slot</li> </ul>	Yes
<b>Standards, specifications, approvals</b>	
Standard	
<ul style="list-style-type: none"> <li>for EMC</li> <li>for safety / from CSA and UL</li> <li>for hazardous zone / from CSA and UL</li> <li>for emitted interference</li> <li>for interference immunity</li> </ul>	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2 EN 61000-6-4 (Class A) EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10

- CE marking
- C-Tick
- KC approval
- E1 approval
- IEC 61850-3

Yes  
No  
No  
No  
Yes

## Further Information / Internet Links

### Internet-Link

- to website: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Selector for cables and connectors
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://ruggedcom-selector.automation.siemens.com>

<http://siemens.com/ruggedcom>

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/automation/net/catalog>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

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