

Product type designation	<b>RUGGEDCOM Media Module 1FG01</b> Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2200, RSG2288 and M2100, 1 x 1000MBit/s LC-interface, Optical: 1000BASE-SX, Multi Mode fiber optic up to 500 meter, 850nm (1FG01). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
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 LC ports / for multimode / Integrated	1
Design of the optical interface / for network components or terminal equipment	LC
<b>Ambient conditions</b>	
Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• Note	A maximum 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	IP40 (when installed)
<b>Design, dimensions and weights</b>	
Design	Media module
Product feature / conformal coating	No
Mounting type	screwed
• Installation in media module slot	Yes
<b>Standards, specifications, approvals</b>	
Standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2

Laser protection class	Complies with 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> <li>• KC approval</li> <li>• E1 approval</li> <li>• IEC 61850-3</li> </ul>	<p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p>

**Further information / Internet-Links**

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Industry Mall/RUGGEDCOM selector</li> <li>• to website: Siemens RUGGEDCOM</li> <li>• to website: Selector for cables and connectors</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<p><a href="http://ruggedcom-selector.automation.siemens.com">http://ruggedcom-selector.automation.siemens.com</a></p> <p><a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a></p> <p><a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a></p> <p><a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a></p> <p><a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a></p> <p><a href="http://www.siemens.com/industry/infocenter">http://www.siemens.com/industry/infocenter</a></p> <p><a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a></p> <p><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a></p> <p><a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a></p>

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