

product type designation	RUGGEDCOM Media Module FG53
	Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2200, RSG2288, RSG2300 and RSG2300P, 2 x SFP-slot. Equipped with 2 x SFP1132-1LX25, 1000 Mbit/s, Single Mode fiber optic, up to 25 kilometer, 1310nm. (FG53). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
Technical Product Detail Page	https://l.siemens.com/1P6GK6000-8FG53-2AA0
suitability for operation	RSG2xxx
interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum	2
number of optical interfaces / for network components or terminal equipment / maximum	2
number of 1000 Mbit/s LC ports / for single mode (LD) / integrated	2
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"> during operation during storage during transport note 	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C 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)
design, dimensions and weights	
design	Media module
product feature / conformal coating	No
fastening method	screwed
<ul style="list-style-type: none"> installation in media module slot 	Yes
standards, specifications, approvals	
standard	
<ul style="list-style-type: none"> for EMC for safety / from CSA and UL for hazardous zone / from CSA and UL for emitted interference for interference immunity 	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
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"> CE marking C-Tick KC approval E1 approval IEC 61850-3 	Yes No No No Yes
further information / internet links	
internet link	
<ul style="list-style-type: none"> 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 	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/

- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://www.automation.siemens.com/bilddb>

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

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

security information

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Approvals / Certificates

General Product Approval

other

[Manufacturer Declaration](#) [inspection certificate](#)

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