

product type designation

RUGGEDCOM Media Module FG50

Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2200, and RSG2288, 1000BASE-X, 2 x SFP-slots. SFPs are not installed. (FG50). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.



Technical Product Detail Page

<https://l.siemens.com/1P6GK6000-8FG50-2AA0>

suitability for operation

RSG2xxx

interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum

2

number of electrical connections

- for SFP / plug-in

2

number of optical interfaces / for network components or terminal equipment / maximum

2

ambient conditions

ambient temperature

- during operation
- during storage
- during transport
- note

-40 ... +85 °C

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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

- installation in media module slot

Yes

standards, specifications, approvals

standard

- 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

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

Yes

No

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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