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Data sheet 6GK6000-8FG70-2AA0

product type designation	**RUGGEDCOM Media Module FG70**
	Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2200, and RSG2288, 1000BASE-X, 2 x GBIC-slots. GBICs are not installed. (FG70). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
Technical Product Detail Page	https://i.siemens.com/1P6GK6000-8FG70-2AA0
suitability for operation	RSG2xxx
interfaces	
number of electrical/optical connections / for network components or terminal equipment / maximum	2
number of electrical connections	
● for GBIC	2
ambient conditions	
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)
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	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	21 CFR Chapter 1, Subchapter J
certificate of suitability	EN 61000-6-2, EN 61000-6-10
● CE marking	Yes
● C-Tick	No
● KC approval	No
● E1 approval	No
● IEC 61850-3	Yes
further information / internet links	
internet link	
● to website: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to website: Industry Mall/RUGGEDCOM selector	https://www.siemens.com/ruggedcom-selector
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to website: Siemens RUGGEDCOM	https://www.siemens.com/ruggedcom
● to web page: SiePortal	https://sieportal.siemens.com/
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com
security information	
security information	Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks.

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Approvals / Certificates

General Product Approval	other
Manufacturer Declaration	inspection certificate

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