SIEMENS

Data sheet 6GK6000-8FG70-1AC0

product type designation	**RUGGEDCOM Media Module 1FG70**
	Media Module for RUGGEDCOM RSG2100, RSG2100P, RSG2200, and RSG2288, 1 x GBIC-slot, GBIC is not installed (1FG70). Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
product brand name	RUGGEDCOM
Technical Product Detail Page	https://i.siemens.com/1P6GK6000-8FG70-1AC0
suitability for operation	RSG2100
interfaces	
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 10 Gbit/s LC ports (LX)	1
design of the optical interface / for network components or terminal equipment	SC
ambient conditions	
ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °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
net weight	0.43 kg
product feature / conformal coating	No
fastening method	screwed
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

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● to website: Industry Online Support	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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