SIEMENS

Data sheet 6GK6000-8FG53-2AA1

product type designation	**RUGGEDCOM media module FG53, CC**
	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) (conformal coated) Requires the in-field modification kit, 6GK6000-1BC50-0AA1.
Technical Product Detail Page	https://i.siemens.com/1P6GK6000-8FG53-2AA1
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: 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. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under https://www.siemens.com/cert. (V4.7)
Approvals / Certificates	
other	

inspection certificate

last modified: 11/14/2025

Subject to change without notice
© Copyright Siemens