

Data sheet

6GK6000-8CG01-1BA0

Product type designation	RUGGEDCOM Media Module 1CG01 RUGGEDCOM MDEIA MODULE Gigabit Copper Media Module 1CG01 (1x10/100/1000TX RJ45). Only for RSG2100. Equivalent to 1CG01
Suitability for operation	for RSG2100 only

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	1
Number of electrical connections for network components or terminal equipment / maximum	1
Number of 10/100/1000 Mbit/s RJ45 ports	1
Type of electrical connection for network components or terminal equipment	RJ45

Ambient conditions

Ambient temperature - 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
Mounting type Installation in media module slot	screwed 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	Complies with 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: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Selector for cables and connectors
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Image database
- to website: CAx Download Manager
- to website: Industry Online Support

<http://ruggedcom-selector.automation.siemens.com>

<http://siemens.com/ruggedcom>

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

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

<http://www.siemens.com/industry/infocenter>

<http://automation.siemens.com/bilddb>

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

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

last modified:

12/16/2019