

Data sheet

6GK6000-8FG73-0AA0

Product type designation	RUGGEDCOM GBIC1132-1SM70 RUGGEDCOM Accessory, GBIC, 1 X 1000MBIT/S, GBIC SC-Interface, Optical: Single Mode Fiber Optic up to max. 25km, 1550nm, -40...+85 Degrees Celsius
Suitability for operation	RSG2xxx

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical interfaces / for network components or terminal equipment / maximum	2
Number of 1000 Mbit/s SC ports (LX)	2
Range / at the optical interface / depending on the optical fiber used	70 km

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 %

Design, dimensions and weights

Design	Media module
Product feature / conformal coating	No
Mounting type	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	Complies with 21 CFR chapter 1, subchapter J
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
- CE marking - C-Tick	Yes No

- KC approval
- E1 approval
- IEC 61850-3

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>

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