

Product type designation	RUGGEDCOM Media Module 1FG70, Plastic FP
Product description	1x 1000LX GBIC RUGGEDCOM MEDIA MODULE 1FG70 1X 1000LX GBIC WITH PLASTIC FRONT PLATE FOR RSG2100
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

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport Note 	-40 ... +85 °C -40 ... +80 °C -40 ... +80 °C A maximum ambient 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	IP20

Design, dimensions and weight

Design	Media module
Net weight	0.43 kg
Coating	no
Mounting type	screwed

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> 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
Certificate of suitability	EN 61000-6-2, EN 61000-6-10
<ul style="list-style-type: none"> 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/automation/net/catalog>

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

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

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

last modified:

16.03.2015