

product type designation

RUGGEDCOM Media Module 1CG01

RUGGEDCOM MEDIA MODULE Gigabit Copper Media Module 1CG01 (1x10/100/1000TX RJ45). Only for RSG2100. Equivalent to 1CG01



Technical Product Detail Page

<https://i.siemens.com/1P6GK6000-8CG01-1BA0>

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

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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

fastening method

- 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

21 CFR Chapter 1, Subchapter J

certificate of suitability

- CE marking
- C-Tick
- KC approval
- E1 approval

EN 61000-6-2, EN 61000-6-10

Yes

No

No

No

- IEC 61850-3

Yes

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to website: Industry Mall/RUGGEDCOM selector
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>
<https://www.siemens.com/ruggedcom-selector>
<https://www.siemens.com/simatic-net>
<https://www.siemens.com/ruggedcom>
<https://sieportal.siemens.com/>
<https://www.automation.siemens.com/bilddb>
<https://www.siemens.com/cax>
<https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

other

Manufacturer Declaration

[inspection certificate](#)

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