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|---------------------------------|---|
| Product type designation | RUGGEDCOM Media Module 1FG05 |
| Product description | 1 x 1000LX Singlemode, 1300 nm, LC, 25 km RUGGEDCOM MEDIA MODULE FOR RSG2K - 1X 1000LX SINGLE MODE, 1300NM, LC CONNECTORS, 25KM, EQUIVALENT TO 1FG05 |
| Suitability for operation | RSG2xxx |

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 |
| Design of the optical interface / for network components or terminal equipment | LC |
| Range / at the optical interface / depending on the optical fiber used | 25 km |

Permitted ambient conditions

| | |
|--|---|
| Ambient temperature | |
| <ul style="list-style-type: none"> during operation during storage during transport Note | -40 ... +85 °C -40 ... +85 °C -40 ... +85 °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 |
| Coating | no |
| Mounting type | screwed |
| <ul style="list-style-type: none"> Installation in media module slot | Yes |

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 |

- 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/automation/net/catalog>

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

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

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

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