

product type designation

RUGGEDCOM 2488-24FG52 Module

Media Module for RUGGEDCOM RSG2488, 4 x SFP-slot, Optical: Equipped with 4 x SFP1132-1LX10, 1000Mbit/s, Single Mode fiber optic up to 10 kilometer, 1310nm



Figure similar

suitability for operation

RSG2488

interfaces

number of electrical/optical connections / for network components or terminal equipment / maximum	4
number of optical interfaces / for network components or terminal equipment / maximum	4
number of 1000 Mbit/s LC ports / for single mode (LD) / integrated	4
design of the optical interface / for network components or terminal equipment	LC
range / at the optical interface / depending on the optical fiber used	10 km

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport note 	<p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>A maximum operating temperature of +85 °C is permissible for a duration of 16 hours</p>

relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
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protection class IP	IP40 (when installed)
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design, dimensions and weights

design	Media module
width	110 mm
height	22 mm
depth	91 mm
net weight	0.43 kg
product feature / conformal coating	No
fastening method	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 	<p>FCC Part 15 (Class A), EN55022 (CISPR22 Class A)</p> <p>UL 60950-1, CSA C22.2 No. 60950-7</p> <p>Hazardous Locations: Class 1 Division 2</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
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: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- 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/simatic-net>
<https://mall.industry.siemens.com>
<http://www.siemens.com/industry/infocenter>
<http://www.siemens.com/snst>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<https://support.industry.siemens.com>

last modified:

2/8/2022 