

product type designation	<b>RUGGEDCOM 2488-24FXA06 Module</b>
	Media Module for RUGGEDCOM RSG2488, 4 x 100Mbit/s LC-interface, Optical: 100BASE-FX, Single Mode fiber optic up to 20 kilometer, 1310nm
suitability for operation	RSG2488
<b>interfaces</b>	
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 100 Mbit/s LC ports	4
design of the optical interface / for network components or terminal equipment	LC
range / at the optical interface / depending on the optical fiber used	20 km
<b>ambient conditions</b>	
ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• note	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)
<b>design, dimensions and weights</b>	
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
• installation in media module slot	Yes
<b>standards, specifications, approvals</b>	
standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for hazardous zone / from CSA and UL	Hazardous Locations: Class 1 Division 2
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	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	Yes
• C-Tick	No
• KC approval	No
• E1 approval	No
• IEC 61850-3	Yes
reference code	
• according to IEC 81346-2:2019	KEC
<b>standards, specifications, approvals / Environmental Product Declaration</b>	
Environmental Product Declaration	Yes
global warming potential [CO2 eq]	
• total	259.55 kg
• during manufacturing	13.3 kg

- during operation
- after end of life

246.21 kg  
0.04 kg

**further information / internet links**

internet link

- to website: Selection guide for cables and connectors
- to website: Industrial communication
- 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/simatic-net>  
<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	Environment
<a href="#">Manufacturer Declaration</a>	<a href="#">inspection certificate</a>	

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