

product type designation	RUGGEDCOM 2488-24FXA06 Module
Technical Product Detail Page	https://l.siemens.com/1P6GK6000-8FX06-4EA0
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 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
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 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
width	110 mm
height	22 mm
depth	91 mm
net weight	0.43 kg
product feature / conformal coating	No
fastening method <ul style="list-style-type: none"> installation in media module slot 	screwed 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
laser protection class	21 CFR Chapter 1, Subchapter J
certificate of suitability <ul style="list-style-type: none"> CE marking C-Tick KC approval E1 approval IEC 61850-3 	EN 61000-6-2, EN 61000-6-10 Yes No No No Yes
standards, specifications, approvals / Environmental Product Declaration	
Environmental Product Declaration	Yes
global warming potential [CO2 eq] <ul style="list-style-type: none"> total during manufacturing 	259.55 kg 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: 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

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Approvals / Certificates

General Product Approval	other	Environment
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[Manufacturer Declaration](#)

[inspection certificate](#)



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