

product type designation

RUGGEDCOM 2488-24FXA02 Module

Media Module for RUGGEDCOM RSG2488, 4 x 100MBit/s SC-interface, Optical: 100BASE-FX, Multi Mode fiber optic up to 2 kilometer, 1300nm



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 100 Mbit/s SC ports / for multimode / integrated	4
design of the optical interface / for network components or terminal equipment	SC
range / at the optical interface / depending on the optical fiber used	2 km

ambient conditions

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)

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
• installation in media module slot	Yes

standards, specifications, approvals

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
- KC approval
- E1 approval
- IEC 61850-3

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 