

Data sheet

6GK6000-8FX05-4EA0

Product type designation

Product description

RUGGEDCOM 2488-24FXA05 Module

4 x 100FX - Singlemode, 1310 nm, SC, 20 km Module

RUGGEDCOM 2488-24FXA05 MODULE 4 X 100FX -

SINGLEMODE, 1310NM, SC, 20KM



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

20 km

Permitted ambient conditions

Ambient temperature

- during operation
- during storage
- during transport
- Note

-40 ... +85 °C

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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

Width	110 mm
Height	22 mm
Depth	91 mm
Net weight	0.43 kg
Coating	no
Mounting type	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
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

Further Information / Internet Links

Internet-Link	
• to website: Industry Mall/RUGGEDCOM selector	http://ruggedcom-selector.automation.siemens.com
• to website: Siemens RUGGEDCOM	http://siemens.com/ruggedcom
• to website: Selector for cables and connectors	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

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