

Data sheet

6GK6000-8FG53-4EA0

Product type designation

Product description

RUGGEDCOM 2488-24FG53 Module

4 x 1000LX SFP - Singlemode, 1310 nm, LC, 25 km Module

RUGGEDCOM 2488-24FG53 MODULE 4 X 1000LC -

SINGLEMODE 1300NM, SFP LC, 25KM



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

Design of the optical interface / for network components or terminal equipment

LC

Range / at the optical interface / depending on the optical fiber used

25 km

Permitted ambient conditions

Ambient temperature

- during operation
- during storage
- during transport
- Note

-40 ... +85 °C

-40 ... +85 °C

-40 ... +85 °C

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 • 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
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: Selector for cables and connectors • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • 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/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

last modified: 16.03.2015