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Data sheet 6GK6000-8FX05-4EA0

product type designation	**RUGGEDCOM 2488-24FXA05 Module**
	Media Module for RUGGEDCOM RSG2488, 4 x 100MBit/s SC-interface, Optical: 100BASE-FX, Single Mode fiber optic up to 20 kilometer, 1310nm



Figure similar

product brand name	RUGGEDCOM
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
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	21 CFR Chapter 1, Subchapter J

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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: Selection guide for cables and connectors	https://support.industry.siemens.com/cs/ww/en/view/109766358
● to website: Industry Mall/RUGGEDCOM selector	http://ruggedcom-selector.automation.siemens.com
● to website: Industrial communication	https://www.siemens.com/simatic-net
● to website: Siemens RUGGEDCOM	http://siemens.com/ruggedcom
● to website: Image database	https://www.automation.siemens.com/bilddb
● to website: CAx-Download-Manager	https://www.siemens.com/cax
● to website: Industry Online Support	https://support.industry.siemens.com

Approvals / Certificates

General Product Approval	other	Environment
Manufacturer Declaration	inspection certificate	EPD

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