SIEMENS

Data sheet   6GK6000-8FE53-0AA0

Product type designation	**RUGGEDCOM SFP1131-1FX50**
	RUGGEDCOM Accessory, SFP, 1 X 100MBIT/S, 100BASE-FX, LC-Interface, Optical: Single Mode Fiber Optic up to max. 50km, 1310nm, -40...+85 Degrees Celsius

Figure similar

Suitability for operation	compatible to RUGGEDCOM products with SFP-Slot

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	1
Number of optical interfaces / for network components or terminal equipment / maximum	1
Number of 100 Mbit/s LC ports	1
Design of the optical interface / for network components or terminal equipment	LC
Range / at the optical interface / depending on the optical fiber used	50 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 %

Design, dimensions and weights

Design	SFP Module
Width	14 mm
Height	9 mm
Depth	57 mm
Net weight	0.01 kg
Product feature / conformal coating	No
Mounting type	latched

Standards, specifications, approvals

Standard	
● for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
● 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	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/industry/infocenter
● 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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