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Data sheet 6GK6000-8FE55-0AA0

product type designation	**RUGGEDCOM SFP FE55**
	**** Replacement part **** RUGGEDCOM SFP 1.25 Gbps Bi-Di SFP Duplex LC Fiber Long-Wavelength Transceiver 80km, -40+85C, RoHS
product brand name	RUGGEDCOM
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 1000 Mbit/s LC ports / for multimode / integrated	1
design of the optical interface / for network components or terminal equipment	LC
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
fastening method	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	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: 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	

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General Product Approval		other
Manufacturer Declaration	CE EG-Konf.	inspection certificate

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