

Product type designation

RUGGEDCOM SFP1131-1FX20
RUGGEDCOM Accessory, SFP, 1 X 100MBIT/S, 100BASE-FX, LC-Interface, Optical: Single Mode Fiber Optic up to max. 20km, 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	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 %

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 • for emitted interference • for interference immunity	UL 60950-1, CSA C22.2 No. 60950-7 EN 61000-6-4 (Class A) 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 • 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/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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