

Product type designation

RUGGEDCOM SFP1132-1LX10

RUGGEDCOM Accessory, SFP, 1 X 1000MBIT/S, 1000BASE-LX,
LC-Interface, Optical: Single Mode Fiber Optic up to max. 10km,
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 1000 Mbit/s LC ports / for single mode (LD) / Integrated	1
Design of the optical interface / for network components or terminal equipment	LC
Range / at the optical interface / depending on the optical fiber used	10 km
Ambient conditions	
Ambient temperature	
• during operation	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C

<ul style="list-style-type: none"> 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 weight

Design	SFP Module
Width	13.7 mm
Height	11.9 mm
Depth	56.5 mm
Net weight	0.01 kg
Product feature / conformal coating	No
Mounting type	latched

Standards, specifications, approvals

Standard	<ul style="list-style-type: none"> for safety / from CSA and UL for emitted interference for interference immunity 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> CE marking C-Tick KC approval E1 approval IEC 61850-3 	<ul style="list-style-type: none"> EN 61000-6-2, EN 61000-6-10 Yes No No No Yes

Further information / Internet-Links

Internet-Link	
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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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