

product type designation

RUGGEDCOM SFP1132-1LX40
RUGGEDCOM Accessory, SFP, 1 X 1000MBIT/S, 1000BASE-LX,
LC-Interface, Optical: Single Mode Fiber Optic up to max. 40km,
1550nm, -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 SC ports (LX)	1	
design of the optical interface / for network components or terminal equipment	LC	
range / at the optical interface / depending on the optical fiber used	40 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

last modified: 10/05/2020