

Product type designation	RUGGEDCOM SFP1132-1BX40T RUGGEDCOM Accessory, Bi-directional SFP, 1000BASE-BX-D, 1 X 1000MBIT/S, LC-Interface, Optical: Single Mode Fiber Optic up to max. 40km, 1490nm TX/1310nm RX, -40...+85 Degrees Celcius compatible to RUGGEDCOM products with SFP-Slot
Suitability for operation	

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
Range / at the optical interface / depending on the optical fiber used	40 km

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport Note 	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C 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	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	
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • E1 approval • IEC 61850-3 	<p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p>

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 	<p>http://ruggedcom-selector.automation.siemens.com</p> <p>http://siemens.com/ruggedcom</p> <p>http://www.siemens.com/snst</p> <p>http://www.siemens.com/simatic-net</p> <p>https://mall.industry.siemens.com</p> <p>http://www.siemens.com/industry/infocenter</p> <p>http://automation.siemens.com/bilddb</p> <p>http://www.siemens.com/cax</p> <p>https://support.industry.siemens.com</p>

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