

product type designation

RUGGEDCOM SFP1132-1LX115

RUGGEDCOM Accessory, SFP, 1 X 1000MBIT/S, 1000BASE-LX, LC-Interface, Optical: Single Mode Fiber Optic up to max. 115km, 1550nm, -10...+70 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 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 | 115 km |

ambient conditions

| | |
|--|---|
| ambient temperature | |
| <ul style="list-style-type: none"> during operation during storage during transport | <p>-10 ... +70 °C</p> <p>-40 ... +80 °C</p> <p>-40 ... +80 °C</p> |
| 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 | |
| <ul style="list-style-type: none"> for safety / from CSA and UL for emitted interference for interference immunity | <p>UL 60950-1, CSA C22.2 No. 60950-7</p> <p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p> |
| 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

- to website: Industry Mall/RUGGEDCOM selector
- to website: Siemens RUGGEDCOM
- to website: Industrial communication
- to website: Industry Mall
- to website: Information and Download Center
- to website: Selection guide for cables and connectors
- 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/simatic-net>
- <https://mall.industry.siemens.com>
- <http://www.siemens.com/industry/infocenter>
- <http://www.siemens.com/snst>
- <http://automation.siemens.com/bilddb>
- <http://www.siemens.com/cax>
- <https://support.industry.siemens.com>

Approvals / Certificates

General Product Approval

other

[Manufacturer Declaration](#)



[inspection certificate](#)

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