

product type designation

RUGGEDCOM SFP1131-1FX90

RUGGEDCOM Accessory, SFP, 1 X 100MBIT/S, 100BASE-FX, LC-Interface, Optical: Single Mode Fiber Optic up to max. 90km, 1550nm, -40...+85 Degrees Celsius



Figure similar

Technical Product Detail Page

<https://l.siemens.com/1P6GK6000-8FE54-0AA0>

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	90 km

ambient conditions

ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport note 	<p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>-40 ... +85 °C</p> <p>A maximum operating temperature of +85 °C is permissible for a duration of 16 hours</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	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 	<p>Yes</p> <p>No</p> <p>No</p>

- E1 approval
- IEC 61850-3

No
Yes

further information / internet links

internet link

- to website: Selection guide for cables and connectors
- to website: Industry Mall/RUGGEDCOM selector
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

- <https://support.industry.siemens.com/cs/ww/en/view/109766358>
- <https://www.siemens.com/ruggedcom-selector>
- <https://www.siemens.com/simatic-net>
- <https://www.siemens.com/ruggedcom>
- <https://sieportal.siemens.com/>
- <https://www.automation.siemens.com/bilddb>
- <https://www.siemens.com/cax>
- <https://support.industry.siemens.com>

security information

security information

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Approvals / Certificates

General Product Approval

other

[Manufacturer Declaration](#)



[inspection certificate](#)

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