

product type designation



Figure similar

RUGGEDCOM SFP2133-1LR10

RUGGEDCOM Accessory, SFP+, 1 X 10.000MBIT/S, 10GBASE-LR, LC- Interface, Optical: Single Mode Fiber Optic up to max. 10km, 1310nm, -40...+85 Degrees Celsius

product brand name

RUGGEDCOM

Technical Product Detail Page

<https://i.siemens.com/1P6GK6000-8FT51-0AA0>

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 10 Gbit/s LC 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

10 km

ambient conditions

ambient temperature

- during operation
- during storage
- during transport
- note

-40 ... +85 °C

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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

fastening method

latched

standards, specifications, approvals

standard

- 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

21 CFR Chapter 1, Subchapter J

certificate of suitability

EN 61000-6-2, EN 61000-6-10

- CE marking
- C-Tick

Yes

No

- KC approval
- E1 approval
- IEC 61850-3

No
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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