

product type designation



Figure similar

RUGGEDCOM SFP1121-1FX2

RUGGEDCOM Accessory, SFP, 1 X 100MBIT/S, 100BASE-FX, LC-Interface, Optical: Multi Mode Fiber Optic up to max. 2km, 1310nm, -40...+85 Degrees Celsius

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	2 km

ambient conditions

ambient temperature - 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 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	Complies with 21 CFR chapter 1, subchapter J
certificate of suitability - CE marking - C-Tick - KC approval	EN 61000-6-2, EN 61000-6-10 Yes No No

- E1 approval
- IEC 61850-3

No
Yes

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>

last modified:

12/15/2020 