

Product type designation	RUGGEDCOM Copper SFP
Product description	1 x 10/100/1000 Tx RJ45 Port Copper SFP 1Gb Ethernet With Rx-Los Indicator RUGGEDCOM COPPER SFP COPPER SFP 1GB ETHERNET WITH RX-LOS INDICATOR, 3.3V, 0C TO 70C, ROHS
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 electrical connections <ul style="list-style-type: none"> • for network components or terminal equipment / maximum 	1
Number of 10/100/1000 Mbit/s RJ45 ports	1
Type of electrical connection <ul style="list-style-type: none"> • for network components or terminal equipment 	RJ45

Permitted ambient conditions

Ambient temperature <ul style="list-style-type: none"> • during operation • during storage • during transport 	0 ... 70 °C -40 ... +80 °C -40 ... +80 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20

Design, dimensions and weight

Design	SFP Module
Width	13.7 mm
Height	11.9 mm
Depth	56.5 mm
Net weight	0.01 kg
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
Certificate of suitability <ul style="list-style-type: none"> • CE marking • C-Tick 	EN 61000-6-2, EN 61000-6-10 Yes No

- KC approval
- E1 approval
- IEC 61850-3

No
No
Yes

Further Information / Internet Links

Internet-Link

- 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

<http://ruggedcom-selector.automation.siemens.com>

<http://siemens.com/ruggedcom>

<http://www.siemens.com/snst>

<http://www.siemens.com/simatic-net>

<https://mall.industry.siemens.com>

<http://www.siemens.com/automation/net/catalog>

<http://automation.siemens.com/bilddb>

<http://www.siemens.com/cax>

<https://support.industry.siemens.com>

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