

Product type designation	RUGGEDCOM Media Module FX11
Product description	2x 100FX - Multimode, 1300nm, LC Module RUGGEDCOM MEDIA MODULE 2X 100FX - MULTI MODE, 1300NM, LC CONNECTORS EQUIVALENT TO FX11
Suitability for operation	RSG2xxx
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of optical interfaces / for network components or terminal equipment / maximum	2
Number of 100 Mbit/s LC ports	2
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
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> during operation during storage during transport Note 	-40 ... +85 °C -40 ... +85 °C -40 ... +85 °C A maximum ambient operating temperature of +85 °C is permissible for a duration of 16 hours
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20
Design, dimensions and weight	
Design	Media module
Coating	no
Mounting type	screwed
<ul style="list-style-type: none"> Installation in media module slot 	Yes
Standards, specifications, approvals	
Standard	
<ul style="list-style-type: none"> for EMC for safety / from CSA and UL for hazardous zone / from CSA and UL for emitted interference for interference immunity 	FCC Part 15 (Class A), EN55022 (CISPR22 Class A) UL 60950-1, CSA C22.2 No. 60950-7 Hazardous Locations: Class 1 Division 2 EN 61000-6-4 (Class A) EN 61000-6-2
Certificate of suitability	EN 61000-6-2, EN 61000-6-10

- CE marking
- C-Tick
- KC approval
- E1 approval
- IEC 61850-3

Yes
No
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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