

Product type designation	RUGGEDCOM MX5000PN LM M8FX11 LINE MODULE 8X 100FX MULTIMODE LC 2KM
Suitability for operation	MX5000
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	8
Number of optical interfaces / for network components or terminal equipment / maximum	8
Number of 100 Mbit/s LC ports	8
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	IP40
Design, dimensions and weight	
Design	Media module
Width	40 mm
Height	180 mm
Depth	240 mm
Net weight	1 kg
Coating	Conformal Coating
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
<ul style="list-style-type: none"> CE marking 	Yes

- C-Tick
- KC approval
- E1 approval
- Railway application in accordance with EN 50155
- Railway application in accordance with EN 50124-1
- IEC 61850-3

No
No
No
Yes
Yes
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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