

Product-type designation	RUGGEDCOM MX5000REPN LM M8FX10
	LINE MODULE 8X 100FX SINGLEMODE, 1310NM, LC, 90KM
Suitability for installation	MX5000RE
Interfaces	
Number of electrical/optical connections / for network components or terminal equipment / maximum	8
Number of optical connections / for network components or terminal equipment / maximum	8
Number of 100 Mbit/s LC ports	8
Permitted ambient conditions	
Ambient temperature	
• during operating	-40 ... +85 °C
• during storage	-40 ... +85 °C
• during transport	-40 ... +85 °C
• Comment	For a period of 16 hours a maximum operating temperature of +85 Cel is possible
Relative humidity / at 25 °C / without condensation / during operating / maximum	95 %
Coating	Conformal Coating
Protection class IP	IP40
Design, dimensions and weight	
Design	Media module
Net weight	1 kg
Mounting type	
• Installation in media module slot	Yes
Mounting type	Screwed
Standards, specifications, approvals	
Standard	
• for EMC	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
• for safety / of CSA and UL	UL 60950-1, CSA C22.2 No. 60950-7
• for hazardous area / of CSA and UL	Hazardous Locations: Class 1 Division 2
• for emitted interference	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
Verification of suitability	EN 61000-6-2, EN 61000-6-10
• CE mark	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: Industry Mall
- to website: Selector for cables and connectors
- to website: Siemens RUGGEDCOM
- to website: Industrial communication
- 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://www.siemens.com/industrial-controls/mall>
<http://www.siemens.com/snst>
<http://siemens.com/ruggedcom>
<http://www.siemens.com/simatic-net>
<http://www.siemens.com/automation/net/catalog>
<http://automation.siemens.com/bilddb>
<http://www.siemens.com/cax>
<http://support.automation.siemens.com>

letzte Änderung / last change:

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