

Product type designation	RUGGEDCOM MX5000REPN LM M8FX11 LINE MODULE 8X 100FX MULTIMODE LC 2KM
Suitability for operation	MX5000RE
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 | No |
| • KC approval | No |
| • E1 approval | No |
| • Railway application in accordance with EN 50155 | Yes |
| • Railway application in accordance with EN 50124-1 | Yes |
| • IEC 61850-3 | Yes |

Further Information / Internet Links

Internet-Link

- | | |
|--|---|
| • to website: Industry Mall/RUGGEDCOM selector | http://ruggedcom-selector.automation.siemens.com |
| • to website: Siemens RUGGEDCOM | http://siemens.com/ruggedcom |
| • to website: Selector for cables and connectors | http://www.siemens.com/snst |
| • to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Industry Mall | https://mall.industry.siemens.com |
| • to website: Information and Download Center | http://www.siemens.com/automation/net/catalog |
| • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx Download Manager | http://www.siemens.com/cax |
| • to website: Industry Online Support | https://support.industry.siemens.com |

last modified:

16.03.2015