

<b>Product-type designation</b>	<b>RUGGEDCOM MX5000REPN LM M8FX06</b>
	LINE MODULE 8X 100FX SINGLEMODE, 1310NM, LC, 20KM
<b>Suitability for installation</b>	<b>MX5000RE</b>
<b>Interfaces</b>	
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
<b>Permitted ambient conditions</b>	
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
<b>Design, dimensions and weight</b>	
Design	Media module
Net weight	1 kg
Mounting type	
• Installation in media module slot	Yes
Mounting type	Screwed
<b>Standards, specifications, approvals</b>	
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	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	<a href="http://ruggedcom-selector.automation.siemens.com">http://ruggedcom-selector.automation.siemens.com</a>
• to website: Industry Mall	<a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>
• to website: Selector for cables and connectors	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Siemens RUGGEDCOM	<a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Information and Download Center	<a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a>
• to website: Image database	<a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a>
• to website: CAx Download Manager	<a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>
• to website: Industry Online Support	<a href="http://support.automation.siemens.com">http://support.automation.siemens.com</a>

#### letzte Änderung / last change:

Aug 6, 2014