

<b>Product type designation</b>	<b>RUGGEDCOM MX5000PN LM MS01</b> LINE MODULE 8X RS232/RS422/RS485 VIA DB9
Suitability for operation	MX5000
<b>Interfaces</b>	
Number of electrical/optical connections / for network components or terminal equipment / maximum	8
Number of electrical connections <ul style="list-style-type: none"> <li>• for network components or terminal equipment / maximum</li> </ul>	8
Type of electrical connection <ul style="list-style-type: none"> <li>• for network components or terminal equipment</li> </ul>	DB9
<b>Permitted ambient conditions</b>	
Ambient temperature <ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> <li>• during transport</li> <li>• Note</li> </ul>	-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
<b>Design, dimensions and weight</b>	
Design	Media module
Width	40 mm
Height	180 mm
Depth	240 mm
Net weight	1 kg
Coating	Conformal Coating
Mounting type <ul style="list-style-type: none"> <li>• Installation in media module slot</li> </ul>	screwed Yes
<b>Standards, specifications, approvals</b>	
Standard <ul style="list-style-type: none"> <li>• for EMC</li> <li>• for safety / from CSA and UL</li> <li>• for hazardous zone / from CSA and UL</li> <li>• for emitted interference</li> <li>• for interference immunity</li> </ul>	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	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: Siemens RUGGEDCOM	<a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a>
• to website: Selector for cables and connectors	<a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a>
• to website: Industrial communication	<a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a>
• to website: Industry Mall	<a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</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="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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