

### Product type designation

**RUGGEDCOM RX1500PN LM TC4**  
 RUGGEDCOM RX1500PN LM TC4 LINE MODULE QUAD T1/E1  
 VIA RJ45 (CHANNELIZED/UNCHANNELIZED) CONFORMAL  
 COATING



### Suitability for operation

RX1500, RX1501, RX1510, RX1511, RX1512

### Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum

4

Number of electrical connections

- for network components or terminal equipment / maximum

4

### Permitted ambient conditions

Ambient temperature

- during operation
- during storage
- during transport
- Note

-40 ... +85 °C

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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

20 mm

Height

115 mm

Depth

180 mm

Net weight

0.35 kg

Coating

Conformal Coating

Mounting type	screwed
<ul style="list-style-type: none"> <li>• Installation in media module slot</li> </ul>	Yes

### Standards, specifications, approvals

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
<ul style="list-style-type: none"> <li>• CE marking</li> <li>• C-Tick</li> <li>• KC approval</li> <li>• E1 approval</li> <li>• Railway application in accordance with EN 50155</li> <li>• Railway application in accordance with EN 50124-1</li> <li>• IEC 61850-3</li> </ul>	Yes No No No Yes Yes Yes

### Further Information / Internet Links

Internet-Link	
<ul style="list-style-type: none"> <li>• to website: Industry Mall/RUGGEDCOM selector</li> <li>• to website: Siemens RUGGEDCOM</li> <li>• to website: Selector for cables and connectors</li> <li>• to website: Industrial communication</li> <li>• to website: Industry Mall</li> <li>• to website: Information and Download Center</li> <li>• to website: Image database</li> <li>• to website: CAx Download Manager</li> <li>• to website: Industry Online Support</li> </ul>	<a href="http://ruggedcom-selector.automation.siemens.com">http://ruggedcom-selector.automation.siemens.com</a>  <a href="http://siemens.com/ruggedcom">http://siemens.com/ruggedcom</a> <a href="http://www.siemens.com/snst">http://www.siemens.com/snst</a> <a href="http://www.siemens.com/simatic-net">http://www.siemens.com/simatic-net</a> <a href="https://mall.industry.siemens.com">https://mall.industry.siemens.com</a> <a href="http://www.siemens.com/automation/net/catalog">http://www.siemens.com/automation/net/catalog</a> <a href="http://automation.siemens.com/bilddb">http://automation.siemens.com/bilddb</a> <a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a> <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a>

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