

Line module 8x 100FX Singlemode, 1310nm, LC, 20km

Technical Product Detail Page	<a href="https://i.siemens.com/1P6GK6050-0ML20-0CD1">https://i.siemens.com/1P6GK6050-0ML20-0CD1</a>
suitability for operation	MX5000
<b>interfaces</b>	
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
<b>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 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 weights</b>	
design	Media module
width	40 mm
height	180 mm
depth	240 mm
net weight	1 kg
product feature / conformal coating	Yes
fastening method	screwed
<ul style="list-style-type: none"> <li>installation in media module slot</li> </ul>	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
<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
<b>further information / internet links</b>	
internet link	
<ul style="list-style-type: none"> <li>to website: Selection guide for cables and connectors</li> <li>to website: Industry Mall/RUGGEDCOM selector</li> <li>to website: Industrial communication</li> <li>to website: Siemens RUGGEDCOM</li> <li>to web page: SiePortal</li> <li>to website: Image database</li> <li>to website: CAX-Download-Manager</li> </ul>	<a href="https://support.industry.siemens.com/cs/ww/en/view/109766358">https://support.industry.siemens.com/cs/ww/en/view/109766358</a> <a href="https://www.siemens.com/ruggedcom-selector">https://www.siemens.com/ruggedcom-selector</a> <a href="https://www.siemens.com/simatic-net">https://www.siemens.com/simatic-net</a> <a href="https://www.siemens.com/ruggedcom">https://www.siemens.com/ruggedcom</a> <a href="https://sieportal.siemens.com/">https://sieportal.siemens.com/</a> <a href="https://www.automation.siemens.com/bilddb">https://www.automation.siemens.com/bilddb</a> <a href="https://www.siemens.com/cax">https://www.siemens.com/cax</a>

security information

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Approvals / Certificates

General Product Approval	Test Certificates	other	Environment
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[Manufacturer Declaration](#)



[inspection certificate](#)



last modified:

11/14/2025