

RUGGEDCOM RX1500PN M12 CG03 Line Module M12 Copper Ethernet Modules  
2x 10/100/1000TX 8-pin M12

Technical Product Detail Page	<a href="https://i.siemens.com/1P6GK6015-0AL20-0PB0">https://i.siemens.com/1P6GK6015-0AL20-0PB0</a>
suitability for operation	RX1500, RX1501, RX1510, RX1511, RX1512
<b>interfaces</b>	
number of electrical/optical connections / for network components or terminal equipment / maximum	2
number of electrical connections <ul style="list-style-type: none"> <li>for network components or terminal equipment / maximum</li> </ul>	2
number of 10/100/1000 Mbit/s M12 ports	2
type of electrical connection <ul style="list-style-type: none"> <li>for network components or terminal equipment</li> </ul>	M12
<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	20 mm
height	115 mm
depth	180 mm
net weight	0.35 kg
product feature / conformal coating	No
fastening method <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 <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>	EN 61000-6-2, EN 61000-6-10 Yes No No No Yes Yes Yes
<b>standards, specifications, approvals / Environmental Product Declaration</b>	
Environmental Product Declaration	Yes
global warming potential [CO2 eq] <ul style="list-style-type: none"> <li>total</li> <li>during manufacturing</li> </ul>	259.55 kg 13.3 kg

- during operation
- after end of life

246.21 kg  
0.04 kg

#### further information / internet links

##### internet link

- to website: Selection guide for cables and connectors
- to website: Industry Mall/RUGGEDCOM selector
- to website: Industrial communication
- to website: Siemens RUGGEDCOM
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

<https://support.industry.siemens.com/cs/ww/en/view/109766358>  
<https://www.siemens.com/ruggedcom-selector>  
<https://www.siemens.com/simatic-net>  
<https://www.siemens.com/ruggedcom>  
<https://sieportal.siemens.com/>  
<https://www.automation.siemens.com/bilddb>  
<https://www.siemens.com/cax>  
<https://support.industry.siemens.com>

#### security information

##### security information

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#### Approvals / Certificates

General Product Approval	other	Environment
<a href="#">Manufacturer Declaration</a> 	 EG-Konf.	<a href="#">inspection certificate</a> 

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