

Product-type designation	RUGGEDCOM RX5000PN LM 4CG01
	LINE MODULE 4X 10/100/1000TX RJ45
Suitability for installation	RX5000
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
Number of 10/100/1000 Mbit/s RJ45 ports	4
Design of electrical connection	
<ul style="list-style-type: none"> for network components and terminal equipment 	RJ45
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> during operating 	-40 ... +85 °C
<ul style="list-style-type: none"> during storage 	-40 ... +85 °C
<ul style="list-style-type: none"> during transport 	-40 ... +85 °C
<ul style="list-style-type: none"> 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	no
Protection class IP	IP40
Design, dimensions and weight	
Design	Media module
Net weight	1 kg
Mounting type	
<ul style="list-style-type: none"> Installation in media module slot 	Yes
Mounting type	Screwed
Standards, specifications, approvals	
Standard	
<ul style="list-style-type: none"> for EMC 	FCC Part 15 (Class A), EN55022 (CISPR22 Class A)
<ul style="list-style-type: none"> for safety / of CSA and UL 	UL 60950-1, CSA C22.2 No. 60950-7
<ul style="list-style-type: none"> for hazardous area / of CSA and UL 	Hazardous Locations: Class 1 Division 2
<ul style="list-style-type: none"> for emitted interference 	EN 61000-6-4 (Class A)
<ul style="list-style-type: none"> 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	http://ruggedcom-selector.automation.siemens.com
• to website: Industry Mall	http://www.siemens.com/industrial-controls/mall
• to website: Selector for cables and connectors	http://www.siemens.com/snst
• to website: Siemens RUGGEDCOM	http://siemens.com/ruggedcom
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com

letzte Änderung / last change:

Aug 6, 2014