

Product type designation	RUGGEDCOM RX1500PN M12 CG03B RUGGEDCOM RX1500PN M12 CG03B LINE MODULE M12 COPPER ETHERNET MODULES 2X 10/100/1000TX 8-PIN M12 WITH CONTROLLED BYPASS
Suitability for operation	RX1500, RX1501, RX1510, RX1511, RX1512

Interfaces

Number of electrical/optical connections / for network components or terminal equipment / maximum	2
Number of electrical connections <ul style="list-style-type: none"> • for network components or terminal equipment / maximum 	2
Number of 10/100/1000 Mbit/s M12 ports	2
Type of electrical connection <ul style="list-style-type: none"> • for network components or terminal equipment 	M12

Permitted ambient conditions

Ambient temperature <ul style="list-style-type: none"> • during operation • during storage • during transport • Note 	-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

Design, dimensions and weight

Design	Media module
Width	20 mm
Height	115 mm
Depth	180 mm
Net weight	0.35 kg
Coating	no
Mounting type <ul style="list-style-type: none"> • Installation in media module slot 	screwed Yes

Standards, specifications, approvals

Standard <ul style="list-style-type: none"> • for EMC • for safety / from CSA and UL • for hazardous zone / from CSA and 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
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<ul style="list-style-type: none"> • for emitted interference • for interference immunity 	<p>EN 61000-6-4 (Class A)</p> <p>EN 61000-6-2</p>
<p>Certificate of suitability</p> <ul style="list-style-type: none"> • CE marking • C-Tick • KC approval • E1 approval • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • IEC 61850-3 	<p>EN 61000-6-2, EN 61000-6-10</p> <p>Yes</p> <p>No</p> <p>No</p> <p>No</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

Further Information / Internet Links

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