

Product type designation

RUGGEDCOM RX1500PN M12 4TX04
 RUGGEDCOM RX1500PN M12 4TX04 LINE MODULE M12
 COPPER ETHERNET MODULES 4X 10/100TX 4-PIN M12



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

Number of 10/100 Mbit/s M12 ports

4

Type of electrical connection

- for network components or terminal equipment

M12

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	no
Mounting type	screwed
<ul style="list-style-type: none"> • Installation in media module slot 	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 • for emitted interference • for interference immunity 	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"> • 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 	Yes No No No Yes Yes Yes

Further Information / Internet Links

Internet-Link	
<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 	http://ruggedcom-selector.automation.siemens.com http://siemens.com/ruggedcom http://www.siemens.com/snst http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/automation/net/catalog http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com

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