

MT-RPT-24VDC-31N-12TR-M1

RS485 Repeater - 24V DC Rated Voltage - 31 Nodes - 12 Mbit/s Transmission Rate

Product ID: 332240

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: MT-RPT-24VDC-31N-12TR-M1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-RPT-24VDC-31N-12TR-M1 RS345 Repeater

Listing: NRTL Listed for United States, Canada

Dimensions: 2.33"-L x 1.77"-W x 5.04"H

Weight: 0.75 lb

Rated Voltage: 24V DC (20.4 to 28.8V DC Range)

Input Current consumption: 100 mA; 100 mA without loads at PG/OP socket; 130 mA load at PG/OP socket (5 V/90 mA); 200 mA load at PG/OP socket (24 V/100 mA)

Power Loss: 0.7 W

Transmission Rate: 12 Mbit/s

No. of Nodes: (31)

Electrical Connection for Supply Voltage: Terminal module

Electrical Connection for ROFIBUS Cables: 2 terminal blocks

Protection Degree: NEMA 1

Ambient Operating Temp. Range: 0° C to +60°C

Ambient Storage Temp. Range: -40° C to +70°C

Relative Humidity: 95% ; at 25°C

Mounting: DIN Rail

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Features/Ratings

NEMA 1 Rated

RS485 repeater For connection of PROFIBUS/MPI bus systems

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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The MT-RPT-24VDC-31N-12TR-M1 is a RS485 Repeater - 24V DC Rated Voltage - 31 Nodes



- 12 Mbit/s Transmission Rate



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/332240.JPG>)
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