

RPT485DC-2

RPT485DC (DC Operated)



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|--------------------|--|
| SUPPLY | 24VDC, $\pm 10\%$, 1.8Wmax. |
| INPUT | 2 wire RS485 |
| OUTPUT | 2 Wire RS485 |
| BAUD RATE | Autobaud selection from 300 to 115200 baud |
| ISOLATION | 1000VDC Isolation between input, output and supply |
| TERMINATION | RS 485 and supply connections on screw type. |
| CABINET | DIN rail mount, ABS moulded, 20 terminal box Size: 75 x 55 x 110 mm (HxWxD) |

Application

The RPT485DC-2 is 24VDC powered RS485 bidirectional repeater designed for Industrial applications. The device provides optical isolation of 1000VDC between Input, Output and Supply.

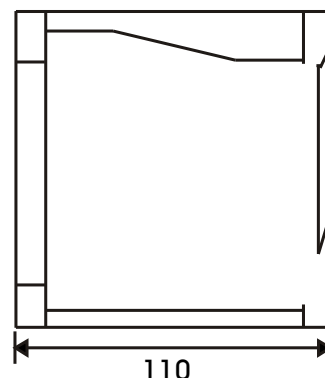
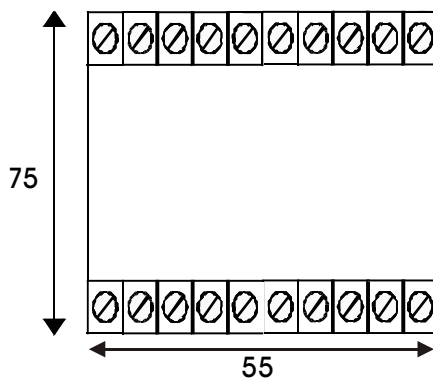
The repeater is used to increase communication distance above 1.2Km. Repeaters are also used to boost

communication signals and get reliable communications without any communication drops, particularly when there are multiple devices in a loop.

Repeaters are used for protecting RS485 port of PLC, controller etc as they provide 1000VDC isolation.

Dimensional drawing

All dimensions are in mm



Note : Due to continuous development specifications may change without prior notice


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