Product No: SER-485-IR

RED LION RS-422/485 ISOLATED REPEATER SER-485-IR

FEATURES

- Product: RS-232 to RS-422/485 Isolated Converter
- Size Options: 1/16 DIN, 1/8 DIN, 1/4 DIN
- Power Connection Options: AC 100 to 240 VAC or DC 24 VDC
- Main Control Output Logic/SSR
- User Input(s): 1
- Communication Interface: RS-485 serial with Modbus and ASCII support
- Indication Accuracy: ±(0.3% of span +1 °C) at 25 °C

General Information	
Brand	RED LION
Series	PXU

Technical Attributes	
Connector Type	Serial - 5 Position, Power - 2 Position
Insulation Resistance (MΩ)	≥ 500 @ 500 VDC
Nominal Power (W)	5
Power Consumption (W)	0.5 (Typical), 1.3 (termination on both sides)
Rated Maximum Operational Voltage AC (V)	240
Rated Minimum Operational Voltage AC (V)	100
Rated Supply Voltage DC (V)	10 - 48 (56 VDC max)

Physical Attributes	
Enclosure Material	Plastic
Indicators	Power - Red LED, Data - Red LED For Each Data Port
Maximum Temperature (°C)	50
Minimum Temperature (°C)	0
Mounting Type	DIN Rail
Operational Temperature Range (°C)	- 40 to +80

Dimensions

Weight (kg)	0.222

Protection & Standards

Degree of Protection	IP65

Resources

Product catalogue (Flipbook)	Download from here