

Product No: IAMS0002

RED LION UNIVERSAL TRANSMITTER WITH ANALOG OUTPUT IAMS0002

FEATURES

- PID Controller with analog output
- 1/4 DIN size
- Power connection options: AC 100 to 240 VAC
- Main control output: Relay
- User inputs: 2
- Communication interface: RS-485 serial
- Universal input types including temperature and RTD with indication accuracy of $\pm(0.3\%$ of span, $+1$ °C) at 25 °C
- Supports thermocouple types T, E, J, K, R, S, B, N, L, U, and TXK
- Accepts RTD inputs type 2 or 3 wire with excitation of 180 mA



General Information

Brand	RED LION
Product Type	Process Input
Series	PXU

Technical Attributes

Nominal Power (W)	5
Rated Minimum Operational Voltage DC (V)	24
Rated Supply Voltage AC (V)	21.6 - 253
Rated Supply Voltage DC (V)	19.2 - 300

Physical Attributes

Maximum Temperature (°C)	50
Minimum Temperature (°C)	0
Mounting Type	DIN Rail

Protection & Standards

Degree of Protection	IP65
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Standards and Approvals

CE, UL 508, EN 61326-1, EN 61010-1

Resources

Product catalogue (Flipbook)

[Download from here](#)
