

Product No: ITMA0001

RED LION ISOLATED LOOP POWERED TEMPERATURE CONVERTER ITMA0001

FEATURES

- Intelligent RTD Module with Analog Output
- PID Controller available in 1/8 DIN size
- Power Connection options include AC 100 to 240 VAC
- Main Control Output: Logic/SSR
- Process Input compatibility: 0-5 or 0-10 VDC, 0-20 or 4-20 mA, and 0-50 mV
- Optional CT Input for current measurement: 0 to 25 mA AC (Single phase)
- Remote Input options: 0-10 VDC, 0-20 mA, and 4-20 mA



General Information

Brand	RED LION
Product Type	Temperature
Series	PXU

Technical Attributes

Inputs	Thermocouple J & K, Int. CJC, Ext. CJC, Pt100.
Nominal Power (W)	5
Outputs	Current (Passive)
Rated Minimum Operational Voltage DC (V)	24
Rated Supply Voltage DC (V)	5.5 - 35 (Loop Powered)

Physical Attributes

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

Dimensions

Dimensions (mm)	113H x 6.1W x 115D
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Weight (kg)	0.07
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Protection & Standards

Degree of Protection	IP65
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Standards and Approvals	CE, UL, IECEx, ATEX installation in Zone 2
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Resources

Product catalogue (Flipbook)	Download from here
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