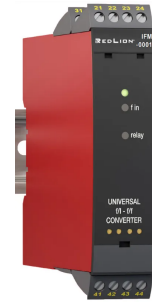


## Product No: IFM0001

### RED LION UNIVERSAL FREQUENCY TO ANALOGUE CONVERTER/SPEED SWITCH IFM0001

#### FEATURES

- Measures frequencies up to 100kHz
- Active and passive current output  $\pm 23\text{mA}$  / 0 - 23mA
- Buffered voltage output  $\pm 10\text{V DC}$
- Linearization: Linear or square root function
- 2-point process calibration
- Programmable trigger levels -0.05 - 6.5 V
- Programmable sensor supply 5 - 17 V
- Advanced configurable input limits for increased safety
- Output relay with windows, setpoint and latch functionality
- Simulation of process value during commissioning and maintenance



#### General Information

Brand	RED LION
Product Type	Frequency

#### Technical Attributes

Input Frequency Range (Hz)	0.001 - 100kHz
Inputs	NPN, PNP, Tacho, TTL
Outputs	Programmable Bipolar mA/V or Relay
Rated Supply Voltage AC/DC (V)	21.6 - 253V AC / 19.2 - 300V DC

#### Physical Attributes

Mounting Type	DIN Rail
Operational Temperature Range (°C)	-20 to 60
Storage Temperature Range (°C)	-20 to 85

#### Dimensions

Dimensions (mm)	23.5W x 109H x 104D
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## Protection & Standards

Degree of Protection

IP20

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