ANALOGUE OUTPUT FOR A131 CONTROLLERS

Instrument Specification

LV5-131

Analogue output transducer for installation on A131 temperature controllers for remote indication



- Specifically for A131 temperature controllers
- Industry standard outputs in the range of 0-20mA available.
- A mV output in range of 0-40mV is also available by fitting an additional module.
- No repositioning of existing instrument components required
- User selectable output range
- User adjustable span and zero
- No alteration to instrument case required
- Universal DIN or surface mounted universal power supply
- On-site fitting, calibration and maintenance service available.
- Can be retro-fitted to existing instruments, (consult Accurate Controls for this option)
- If retrofitted by Accurate Controls engineers, warranty is extended to 3 years.



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Power Supply:

Universal input power supply (standard)

85-265V AC 47-63Hz or 70 - 360 V DC

Lower DC input voltage range available by special request.

Power pack mounting:

35mm top hat DIN rail (1.0 mm thick max) Surface mount with two off M4 fixing screws

Transducer:

Transducer mechanically isolated from the instrument and does not affect the operating mechanism.

Output Ranges:

Adjustable for: 0-10mA or 2-10mA

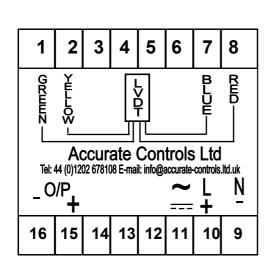
0-20mA or 4-20mA

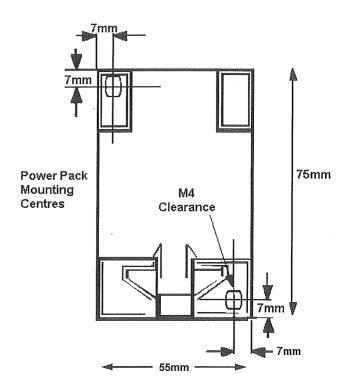
Loop resistance: 300 ohms.

Options:

Installation, commissioning and maintenance service available by Accurate Controls engineers. (please request installation quote)

An additional module to provide an alternative mV output in the range of 0 - 40mV is also available.





Depth of unit 110mm

Please contact Accurate Controls for technical assistance.