

## FEATURES

- ❑ 4 digit display
- ❑ Two alarm output indication
- ❑ Front panel menu access
- ❑ Easy calibration & installation



Micro Systems & Controls Loop Power Indicator LPI-401 is designed for areas where a local readout of a particular process variable is required and ease of viewing is important. It is microprocessor based and programmable. Designed for easy installation, the two wire connection is all that is required to power and operate the unit. Accepting inputs from 4 mA to 20 mA, the loop power indicator can be scaled to display a wide range of engineering units for monitoring process current loops.

4 digit LCD display is provided for display of parameter in engineering unit with programmable decimal point. Two programmable alarms namely A1 – High and A2 – Low is provided. When the programmed alarm set-points are exceeded the corresponding A1 or A2 LED glows on the front panel.

## SPECIFICATIONS:

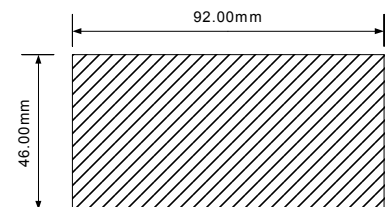
|   |   |
|---|---|
| Inputs  | 4-20 mA   |
| Display   | 12.5mm, 4 digit LCD   |
| Range   | Range –1999 to 9999   |
| Accuracy  | 0.1% +/- 1 digit  |
| Decimal Point   | Programmable as 8888, 888.8, 88.88, 8.888   |
| Loop voltage drop   | Less than 6V DC   |
| Output  | Alarm indications only  |
| Power Supply  | Self powered from 4 - 20mA loop   |
| Terminals   | Suitable for 2.5 sq.mm wires  |
| <b>ENVIRONMENT</b><br>Operating Temperature<br>Operating Humidity<br>Storage Temperature  | 0 to +55 Deg. C<br>Up to 95% non condensing<br>-10 to +70 Deg. C  |
| <b>ENCLOSURE</b><br>Enclosure:<br>IP Rating:<br>Mounting Type:<br>Accessories:<br>External Dimension:<br>Panel Cutout:<br>Gross Weight: | Flame Retardant ABS<br>IP54 (Front panel)<br>Flush on panel<br>Screw type mounting clamp<br>48(H) x96 (W) x134 (D) mm<br>46(H) x92 (W) mm, Depth behind panel: 124mm<br>165 gms approx. |

## ORDERING CODE:

|        |   |               |
|--------|---|---------------|
| LPI401 | - | Function      |
|        |   | FS = Standard |

**SAMPLE CODE ORDER:**

**LPI401 – FS**  
 Loop Power Indicator - Standard



**PANEL CUTOUT**

Data Sheet No: **DS-953** Issue 01 Rev 00