LP7831 Weighing Transmitter



Technical Parameters

- Output: 4~20mA
- Linearity: 1%
- External load: typical 250Ω, 0Ω ~ 500Ω (A supply voltage below 10VDC may reduce the permissible load resistance)
- Zero range: 4mA±0.2mA
- Adjustment method: zero and linear output adjustable via potentiometers
- Power supply: 8~30VDC wide voltage input
- Current consumption: 14mA
- Power consumption: <1W
- Load cell excitation voltage: 5V (drives one load cell)
- Load cell sensitivity: 1mV/V ~ 3mV/V
- Temperature range: -10°C ~ +40°C
- Drive capability: 1pc 350Ω analog

Functional Features

- Housing material: plastic
- Small size, easy to install

Application for

- Bench scale, Single point load cells

Dimensions

Unit (mm)



