

Model PD-271

Process Indicator and Controller



Model PD-271 indicator and controller is dedicated for process display and control application. It is designed with easy-to-use front operation panel and RS485 for data transmission. It has two warning LEDs on the panel which correspond to two programmable setting points, upper limit and lower limit, respectively. With one relay output it is possible to control process ON/OFF type. Using advanced technologies, especially with anti-jamming function, PD-271 indicator and controller gives highly reliable performance. It is widely used in field operation and various industrial process control application.

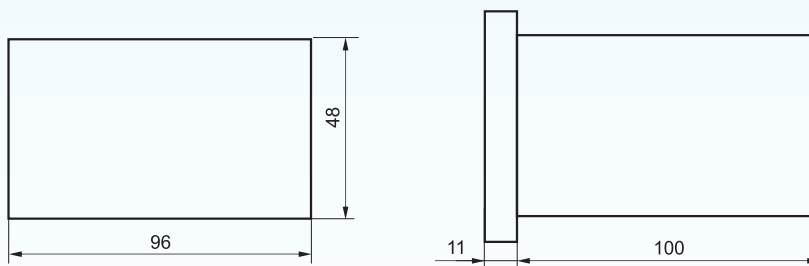
PD-271 indicator and controller can cope with different types of sensors. The input signal for PD-271 is the output signal of the Wheatstone bridge circuit (2mV/V or 3.3mV/V), while its output signals are current or voltage (0~10mA/4~20mA or 0-5V/0~10V) signals, and one relay output for peripheral equipment control.

Features:

- display method: two rows of 4-digit LED display
- ranges of display: 0000~9999 MPa(radix point changeable)
- display resolution: 0.001
- input signals: 2mV/V or 3.3 mV/V
- output signals: current output 0~10 mA or 4~20 mA
voltage output 0~5 V or 0~10 V
one relay output (220V 1A)
(data communication via RS485)
- sampling speed: 20 times/second
- self-calibration display: 80%fso (the sensor should be no load)
- operating temperature range: 0~55 °C
- operating humidity range: ≥ 80%RH
- power supply: 85~265 Vdc, 50~60 Hz
- case dimensions: 96 x 96 x 100 mm / 96 x 48 x 100 mm / 48 x 96 x 100 mm
- weight: ~400 g / 200 g / 200 g



Dimensions:



How to order: model - measuring pressure range - input signal - output signal - others

ordering code example: PD-271 - 0/350bar - 3mV/V - 4/20 mA - customized specifications



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