

GPY118 Digital Indicator and Controller

Description

GPY 118 digital indicators and controllers are used with a variety of sensors and transmitters. The product can be used for data acquisition, display, alarm, control, transmission, output and communication of industrial process parameters such as pressure, liquid level, etc.



Specifications

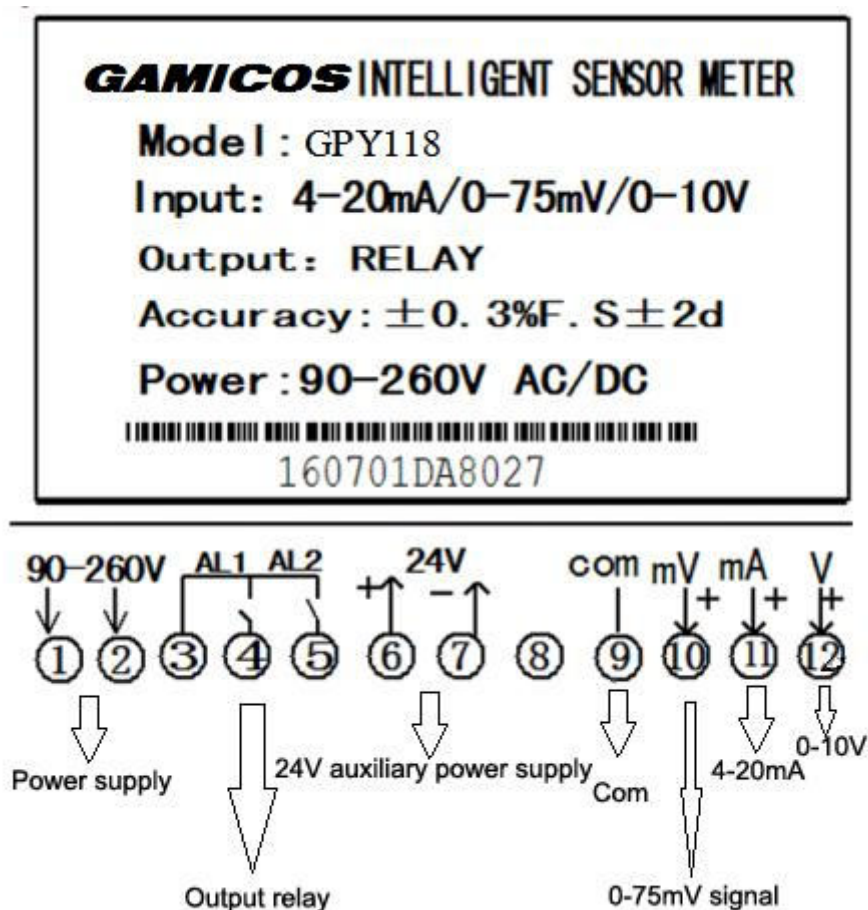
Product model	GPY118
Size	48*96*80mm
Hole size	45*91mm
Power supply	90~265V AC/DC
Auxiliary power supply	24VDC
Input	0~75mv/0~10V/4~20mA
alarm	2 RELAY alarms
Power consumption	<3W
Accuracy	±0.3%F.S±2digit
Application	Pressure sensor, liquid level sensor, level transmitter
Main function	Measure and display sensor / transmitter values, preset alarm control
Output	RS232/RS485/MODBUS RTU
frequency	≤ 8 times per second
weight	≤0.2Kg

Input signal selection table

(Please indicate the range when placing an order with AC voltage/current input. The list is only an example and can be customized by the customer.)

Input signal type	Measurable range	Input resistance	Factory setting
A	0-5A,0-2A	Customizable	Not selected
mA	0-10mA, 4-20mA	≤150Ω	4-20mA
V	0-5V, 0-100V	≤200KΩ	DC0-10V
mV	0-10mV, ±100mV	≤2MΩ	0-75mV

Wiring instructions



Power supply

Output relay

24v auxiliary power supply

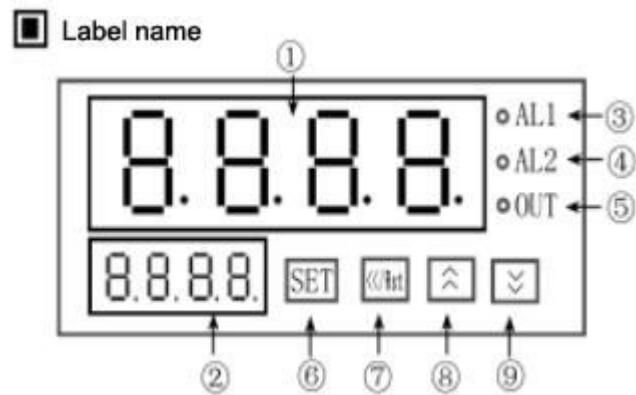
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0-75mV signal

4-20mA

0-10V

Label name



- 1 Measurement / parameter code display
- 2 Parameter value / input change ratio display
- 3 Alarm 1# indicator light: alarm out: no alarm
- 4 Alarm 2# indicator light: alarm out: no alarm
- 5 Output indicator lamp
- 6 Parameter selection / confirmation key
- 7 Shift key / measured zero drift clear key / reset key
- 8 Increase key
- 9 Reducing key