

Instructions

Intelligent Digital Indicator

Z900&Z800&Z600&Z901&Z801&Z601 Series



attestation

ISO 9001:2015

Please read this instruction manual carefully before installation



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| Introduction

Intelligent digital indicator is usually used to work with pressure sensor whose signal type can be mV/V, 4-20mA, 0-10V, 0-5V, etc., it adopts relay output control and outputs through current or voltage transmitter, RS485communication, RS232 communication etc. This series adopts switching mode power supply, and the anti-interference grade can reach 4800V group pulse.

| Application

- Chemical fiber industry
- injection molding industry
- rubber industry

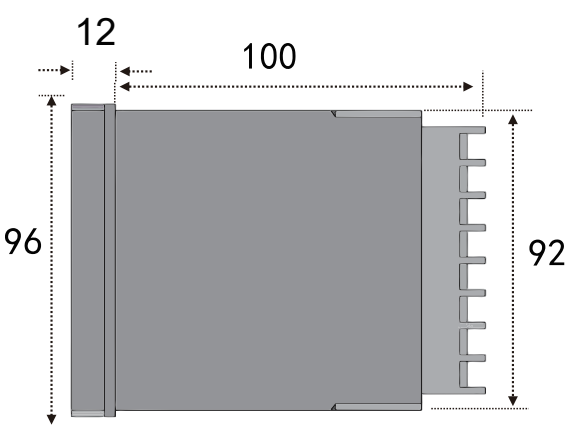
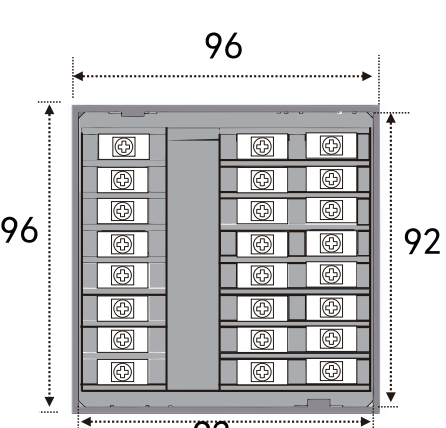
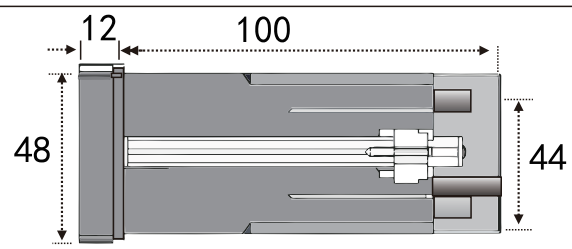
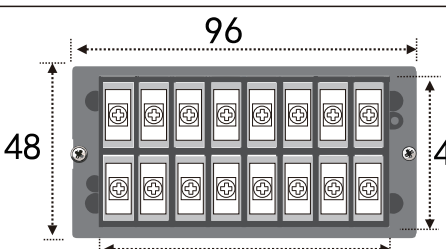
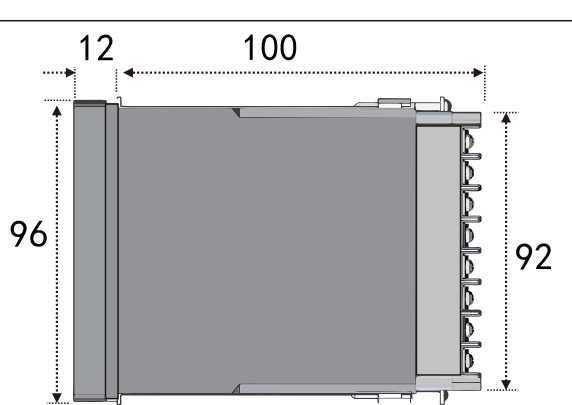
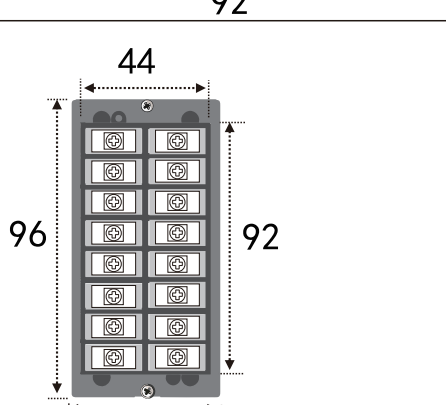
| Product features

- High measuring accuracy,strong anti-interference
- Small size ,light weight
- Diverse control output
- Fast response
- Simultaneous pressure&temperature display available

Technical data

Displayer	double-row four-digit highly bright LED digital display
Resolution	0.001
Range	pressure: 0000...9999(decimal point variable), temp: 000.1...400.0
Accuracy	0.2%F.S
Sampling Rate	50 times/second
Power Supply	85-265VAC, 24VDC
Signal Input	mV/V, 4-20mA, 0-10V, 0-5V
Temperature Measuring Type	K, J, E type, or Pt100 RTD
Signal Output	4-20mA, 0-5V, 0-10V, relay output, RS485/RS232 communication
Working Temp	-10.....50℃
Overall Weight	400g(Z900/Z901), 280g(Z800/Z801, Z600/Z601)

Dimensions

Model	Side View	Back View
Z900 Z901		
Z600 Z601		
Z800 Z801		

Ordering guide

Serie No	Z	X	X	X	X	X	X	
Instrument Type	Square 96*96 pressure measurment	800						
	Vertical 48*96 pressure measurment	900						
	Transverse 96*48 pressure measurment	600						
	Square 96*96 pressure&temp measurement	901						
	Vertical 48*96 pressure&temp measurement	801						
	Transverse 96*48 pressure&temp measurement	601						
Power Supply	85～265VAC		V1					
	24Vdc		V2					
Pressure Range	XMPa			Mx				
Signal Input	1.5mV/V							S1
	2mV/V							S2
	3.33mV/V							S3
	4～20mA							S4
	0～10Vdc							S5
	0～5Vdc				S6			
Temperature Input	None					Blank		
	K type					K		
	E type					E		
	J type					J		
Signal Output	2 way replay output (standard)						H1	
	2 way replay output + 1 way replay output						H2	
	2 way replay output + 4~20mA output						H3	
	2 way replay output + 0～10Vdc output						H4	
	2 way replay output + 0～5Vdc output						H5	
	2 way replay output + RS485 communication						H6	
	2 way replay output + RS232 communication						H7	