



KYC08 Pressure Transmitter

Description:

KYC08 use the foreign famous brand pressure sensor with high-precision and high stability, has the good characteristics of wide measurement range, interface specification, good long-term stability, especially suitable for various measurement and control equipment, and is widely used in various industrial process control, can best meet the demand of customers.

Applications:

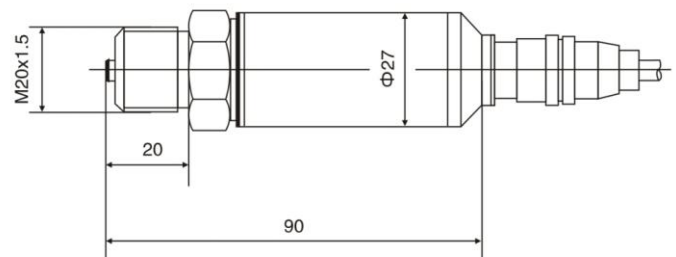
- Detection equipments
- Medical equipments
- Flow meter equipments
- Liquid pressure or pneumatic control systems
- Detect and control the pressure of industrial processes



Features:

- ◆ Suitable for many media
- ◆ Wide range, high accuracy
- ◆ Low power, high impedance, low power consumption
- ◆ High stability, high reliability
- ◆ Exquisite shape, strong structure
- ◆ Can be customized according to clients' requirements

Dimension



M20 × 1.5接口型

Specifications:

Measuring media	various liquid, gas or vapor compatible with stainless steel 304
Pressure range	any range within 0~60MPa (minimum range is 0~5KPa)
Nonlinearity	±0.25%FS、±0.5%FS(<10KPa)
Repeatability and hysteresis	±0.15%FS、±0.3%FS(<10KPa)
Supply voltage	constant current 0.8~1.5mA (standard current 1mA ±1%) constant voltage 11~36VDC (standard voltage 12VDC ±1%)
Zero point output	-2mV~2mV
Full scale Output	15~230mVDC (depend on the actual selected the size of the range and power)
Medium temperature	-10~70 ℃
Temperature coefficient of zero point	±3.5 × 10 ⁻⁴ FS/ ℃
Temperature coefficient of sensitivity	±3.5 × 10 ⁻⁴ FS/ ℃
Zero point time drift	±0.2% FS/8 hours
Stability	±0.25%FS/year
Overload pressure	two times larger than the full range or 90MPa (take small value)



Application Description:

This series is widely used in industrial detection equipments, medical equipments, flow meter equipments, liquid pressure or pneumatic control systems, detecting and control the pressure of industrial processes.

Ordering Information:

KYC08	pressure transmitter						
	A	absolute pressure					
	G	gauge pressure					
		I	with cover				
		II	without cover				
			code	measurement range		accuracy	
				LRV	URV		
			01	0~5KPa	0~10KPa	±0.5%	
			02	0~10KPa	0~35KPa	±0.25%	
			03	0~35KPa	0~100KPa	±0.25%	
			04	0~100KPa	0~200KPa	±0.25%	
			05	0~200KPa	0~700KPa	±0.25%	
			06	0~700KPa	0~1.7MPa	±0.25%	
			07	0~1.7MPa	0~3.5MPa	±0.25%	
			08	0~3.5MPa	0~7MPa	±0.25%	
			09	0~7MPa	0~35MPa	±0.25%	
			10	0~35MPa	0~60MPa	±0.25%	
			Code	power supply type			
			I	constant current			
			V	constant voltage			
			P1	M12x1 thread			
			P2	M20x1.5 thread			
			PX	user defined			
				C1	air plug		
				C2	cable (standard length 1M)		
				CX	user defined		
					user calibrated span		
KYC08	A	I	03	V	P1	C2	(7~70KPa)

Xinhui KangYu Control Systems Engineering, Inc.

Guifeng Hightech Village, Ximen Rd., Xinhui District, Jiangmen City, Guangdong 529100, P.R. China

Tel: 86-750-6318857 Fax: 86-750-6318900 E-mail: sale@chinakangyu.com Website: www.chinakangyu.com