



KYB2003B Pressure Transmitter for Air Compressor



Description:

The product designed with advanced foreign pressure sensing element and high reliability compensation circuit, have good long-term stability. With 20 years of production technology, experience and quality of service in the field of sensor, the company has a high reputation and credibility in the industry.

Applications:

Air compressor field

Features:

- ◆Using advanced foreign pressure sensing element, having stable and reliable output
- ◆Fully welded stable and reliable package structure
- ◆Having strong ability of anti electromagnetic interference, passing EMC tests
- ◆High overload pressure, anti-shock
- ◆Outlet way flexible, convenient installation
- ◆Can be customized according to user requirements for supporting

Specifications:

Product types	The diffusion silicon Pressure transmitter
Media	Hydraulic oil , Gas , Other media compatible with 304 stainless steel
Pressure Range	Any range in 70MPa
Working voltage	10~30V
Output signal	4~20mA
Overall Error	±0.5%FS
Overload pressure	3 X
Burst Pressure	5 X
Protection grade	IP65/IP67 (Waterproof plug)
Electrical connections	The aviation connector 、 Hirschmann connector 、 users customized

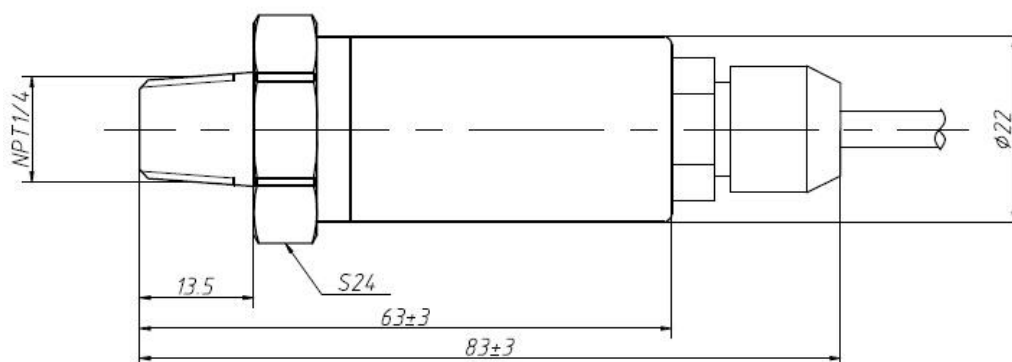


Order Information:

KYB200	Pressure transmitter									
3										
	B	used in air compressor field								
		Code	Measuring range				Error			
			The minimum measuring range		The maximum measuring range					
			01	0~2MPa		0~4MPa		±0.5%		
			02	0~5MPa		0~7MPa		±0.5%		
			03	0~7MPa		0~10MPa		±0.5%		
			04	0~10MPa		0~20MPa		±0.5%		
			05	0~20MPa		0~35MPa		±0.5%		
			06	0~35MPa		0~60MPa		±0.5%		
			07	0~60MPa		0~100MPa		±0.5%		
			M1	4~20mA						
			V	0~5V						
			V1	0.5~4.5V						
			V2	0~10V						
			VX	users customizing						
				P2	M20×1.5 External thread					
				P3	NPT1/4 External thread					
				P4	G1/4 External thread（Dedicated to the above 20MPa range）					
				Px	users customizing（Need for additional adapter）					
					C1	The aviation connector				
					C2	Cable（Standard length 1m）				
					C3	Hirschmann connector				
					CX	users customizing				
						-I	New edition（Must options）			
							users customizing			



Product Diagram:



Application Picture:



Gross Weight: 133G

Net Weight: 128G

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