

KPS101 Compact Pressure Transmitter

Introduction

KPS101 pressure transmitter uses diffused silicon pressure core as the sensing element, selects the all-digital circuit. All stainless-steel structure, easy to install. Has the extremely high anti-interference and the anti-impact ability. Widely used in pneumatic, hydraulic, water supply, fire protection, environmental protection, medical and other industries.

Feature

- Compact structure and shape
- Connecting medium material is stainless steel, anti-corrosive
- Suitable for normal temperature medium test.
- Shock resistance



Parameter

Pressure range	-0.1...0~60Mpa	Accuracy	≤0.5%F.S
Stability	≤0.2%/year	Overload	≤200%F.S
Power Supply	12-30VDC	Wiring Way	Hirsman, PG7
Protection	IP65	Relative Humidity	0~90%RH
Environment temperature	-30~80°C	Medium temperature	-40~85°C

Order Information

KPS101	Compact pressure transmitter					
	Range		Pressure range: -0.1MPa...0~60MPa			
	[0~X] bar		X: Actual pressure range			
		Code		Signal output		
		I		4mA~20mA		
		V		0V~5V/10V		
			Code	Electric connection		
			H	Hirsman		
			P	PG7 Cable		
				Code	Thread connection	
				G14	G1/4	
N12				G1/2		