

PS910



Strain gage pressure transducers
 Overall structure
 Stainless Steel Material
 The use of safe and reliable

Parameters

Range	MPa	1/2/5/10/20/35/50	
Sensitivity	mV/V	1.5±0.15	
Combined error	%FS	0.5	0.25
Linearity	%FS	0.3	0.2
Hysteresis	%FS	0.3	0.2
Repeatability	%FS	0.2	0.1
Input resistance	Ω	375±30/1060±30	
Output resistance	Ω	350±5/1000±10	
Insulation resistance	M Ω	≥5000 (50VDC)	
Zero offset	%FS	±2	
Temperature effect on output	%FS/10°C	0.02	
Temperature effect on zero	%FS/10°C	0.017	
Rated temperature range	°C	-10 ~ +60	
Operating temperature range	°C	-20 ~ +80	
Proposed excitation voltage	V	6 ~ 12	
Thread		PT3/8 G3/8	
Safe overload	%FS	150	
Ultimate overload	%FS	200	
Protection		IP65	

Dimension (mm)

