

■ EX909



High-powered pressure transducer

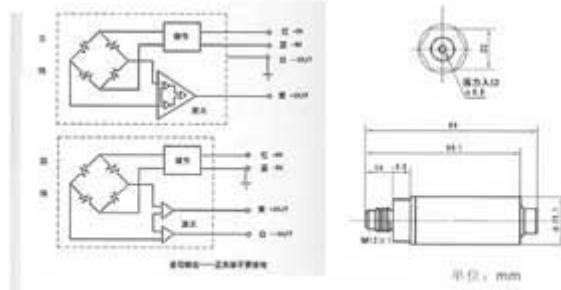
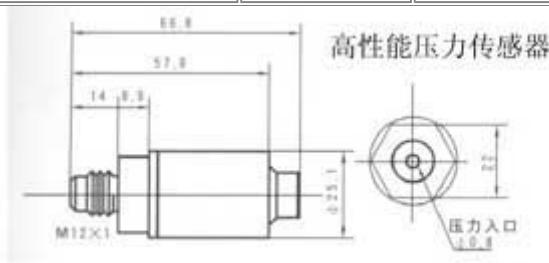
Capacity : 0.1, 0.15, 0.2, 0.3, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 7, 15, 35 mpa

Full scale offset	V	100 ± 10
Zero Output	mV	± 5
Comprehensive Error	% F.S.	± 0.35
Temperature Effect on Zero	% F.S. / 10°C	± 0.025
Temperature Effect on Output	% F.S. / 10°C	± 0.025
Repeatability	% F.S.	< 0.1
Hysteresis	% F.S.	< 0.1
Power	VDC	5 / 10
Operation Temperature Range	$^{\circ}\text{C}$	-40 ~ 120
Compensated Temperature Range	$^{\circ}\text{C}$	25 ~ 80
Input Impedance	Ω	2000
Output Impedance	Ω	1000
Insulation	50 VDC	$100 \text{ M}\Omega$

5VDC / 20mADC Output pressure transmitter

Capacity : 0.1, 0.15, 0.2, 0.3, 0.5, 1, 1.5, 2, 2.5, 3, 3.5, 7, 15, 35 mpa

Full scale offset	V	$5 \pm 3\% (20 \text{ mA})$
Zero Output	V (mA)	$0 \sim 0.2 \text{ V} (4 \text{ mA}) (\text{three lines})$
		4 mA (two lines)
Comprehensive Error	% F.S.	± 0.1
Temperature Effect on Zero	% F.S. / 10°C	± 0.05
Temperature Effect on Zero	% F.S. / 10°C	± 0.05
Repeatability	% F.S.	< 0.25
Hysteresis	% F.S.	< 0.25
Power	VDC	12 ~ 36
Operation Temperature Range	$^{\circ}\text{C}$	-40 ~ 120
Compensated Temperature Range	$^{\circ}\text{C}$	25 ~ 80
Insulation	50 VDC	$500 \text{ M}\Omega$



压力变送器

EXACT Sensor Technology Research & Development Center

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