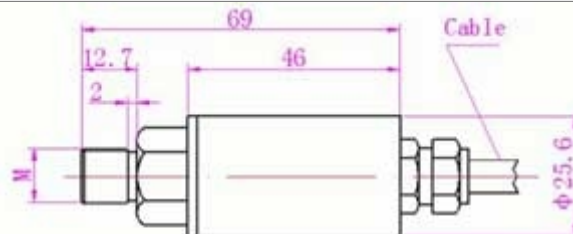


■ EX902A



The EXP902A pressure transducer / transmitter use wholly stainless steel constructor, advanced sputtered thin film technology, the reliability is assured by temperature compensation full scale. It is used widely in fields of water cleaning, electric power, automobile and air condition equipment. It is the best select to replace pin pressure.

Specifications	Unit	Technical Index
Capacity: 0.5, 1, 2, 5, 10, 20, 30, 50, 60, 100 mpa		
Transducer Output	mV / V	1.5 ~ 2
Non - Linearity	% F.S.	± 0.2
Hysteresis	% F.S.	± 0.2
Repeatability	% F.S.	± 0.2
Zero offset	% F.S.	± 0.5
Full scale offset	% F.S.	± 0.5
Zero temperature drift	% F.S. / 10°C	± 0.05
Full scale drift	% F.S. / 10°C	± 0.05
Input Impedance	Ω	410 ± 30
Output Impedance	Ω	350 ± 3
Insulation	M Ω	> 500 / 50 VDC
Power	0 ~ 5 VDC	5 ~ 10 (transducer)
	4 ~ 20 mADC two lines	9 ~ 36 VDC (transmitter)
Compensated temperature Range	°C	- 20 ~ 85
Operation Temperature Range	°C	- 20 ~ 121
Deposited temperature Range	°C	- 40 ~ 121
Safe Overload	% F.S.	150
Ultimate Overload	% F.S.	500
Red : + Excitation Black : + Excitation Green : + Signal White : + Signal		



The NO. of M	M1	M2	M1	M2	M3
Screw thread	1/4 NPT	1/8 NPT	M22×1	M20×1.5	G 1/4

EXACT Sensor Technology Research & Development Center

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