

4-20 mA output, 4 wires, 2/5/10/20/50/100/400 Bar

PRESSURE TRANSDUCER

Model : PS93MA-xxBAR

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

4 wires

4 - 20 mA PRESSURE TRANSDUCER

Model : PS93MA-XXBAR

SPECIFICATIONS		
Max capacity & model	<i>Max capacity</i>	<i>Model</i>
	2 BAR (29 PSI)	PS93MA-2BAR
	5 BAR (72.5 PSI)	PS93MA-5BAR
	10 BAR (145 PSI)	PS93MA-10BAR
	20 BAR (290 PSI)	PS93MA-20BAR
	50 BAR (725 PSI)	PS93MA-50BAR
	100 BAR (1450 PSI)	PS93MA-100BAR
	400 BAR (5800 PSI)	PS93MA-400BAR
Supply voltage	DC 9V to 30 V	
Transducer Port Connector	1/4" NPT or 1/4" PS <i>* Included one adapter connector that convert the 1/4" NPT to 1/4 " PS.</i>	
Span	$\pm 1 \% \text{ F.S.}$ <i>Within 10 °C to 40 °C .</i>	
Zero	$\pm 2 \% \text{ F.S.}$ <i>Within 10 °C to 40 °C .</i>	
Load impedance requirement	Load up to 500 ohms.	
Operating Temperature	0 °C to 60 °C (32 蚌 to 140 蚌).	
Operating Humidity	Max. 80% RH.	
Output	Output : DC 4 to 20 mA <i>4 mA = 0 pressure</i> <i>20 mA = Max. range pressure</i>	
Size	30 mm dia. x 85 mm.	
Weight	160 g.	
Cable length	1 meter.	
Wire Connection	Red..... Power + Black..... Power - White..... Signal + Green Signal -	

APPLICATIONS

- * Measure Pneumatic Pressures.*
- * Measure Automobile Engine Vacuum Pressures.*
- * Pressure for Super Heat Measurements*
- * Hydraulic Servo controls*
- * Refrigeration*
- * Air conditioning*
- * Food Processing*