

0 to 100 mV output, 4 wires, 2/5/10/20/50/100/400 Bar

PRESSURE TRANSDUCER

Model : PS93DV-xxBAR

ISO-9001, CE, IEC1010

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The Art of Measurement

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SPECIFICATION

<i>Range, full scale</i>	<i>Model</i>
2 BAR (29 PSI)	PS93DV-2BAR
5 BAR (72.5 PSI)	'PS93DV-5BAR
10 BAR (145 PSI)	PS93DV-10BAR
20 BAR (290 PSI)	PS93DV-20BAR
50 BAR (725 PSI)	PS93DV-50BAR
100 BAR (1450 PSI)	PS93DV-100BAR
400 BAR (5800 PSI)	PS93DV-400BAR
Supply voltage	DC 9V to 30 V.
Transducer Port Connector	1/4" NPT or 1/4" PS * Included one adapter connector that convert the 1/4" NPT to 1/4 " PS.
Span	± 1 % F.S. @ <i>Within 10 to 40 °C.</i>
Zero	± 2 % F.S. @ <i>Within 10 to 40 °C.</i>
Output Impedance	100 k ohm.
Operating Temperature	0 to 60 °C (32 to 140 °F).
Operating Humidity	Max. 80% RH.
Output	Output : DC 0V to 100 mV <i>0 DCV = 0 pressure</i> <i>100 DC mV = Max. range pressure</i>
Wire Connection	Red..... Power + Black..... Power - White..... Signal + Green Signal -

* Appearance and specifications listed in this brochure are subject to change without notice.

PS93DV+0801

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