

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

PRESSURE TRANSDUCER

Model : PS93DV-xxBAR

ISO-9001, CE, IEC1010



Lutron

LUTRON ELECTRONIC

The Art of Measurement

0 to DC 100 mV

PRESSURE TRANSDUCER

Model : PS93DV-xxBAR

| <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 |
| 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 | $\pm 1 \% \text{ F.S.}$ <i>@ Within 10 to 40 °C.</i> |
| Zero | $\pm 2 \% \text{ F.S.}$ <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. 0801-PS93DV