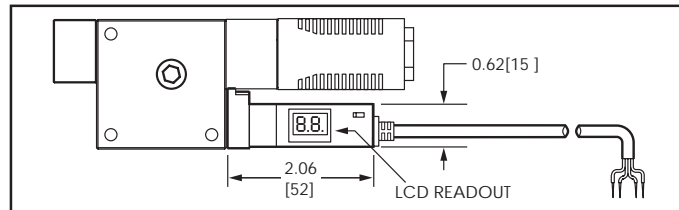


The JTSED-W Digital Vacuum Switch Mounts Easily and Conveniently under the nozzle and muffler of ANVER JB series Vacuum Generators. The Switch is provided with 4.9 ft (1.5m) of connection cable.

Electronic Vacuum Switch with Digital Readout (JTSED-W)

The JTSED-W Electronic Vacuum Switch converts the vacuum level into digital output for connection to PLC systems as well as into analog output for the on/off control. The JTSED-W Electronic Vacuum Switch is identical to the JTSE switch except for the addition of a digital LED display.

Input Voltage: 10 - 24 V DC
Accuracy: $\pm 3.0\%$ F.S.



Specifications

| | |
|-----------------------------|--|
| Media | Non-Corrosive gases and Non-Lubricated air |
| Power Supply | 10.8 ~ 26.4 V DC, ripple (P-P) 10% max., Reverse Voltage Protection |
| 2 Switch Output | N.O. or N.C. separate selective, max. 125 mA, LED indication on display, PNP version |
| Display | 2 digit |
| Pressure Units | kPa |
| Hysteresis | $\pm 0.5\%$ F.S. |
| Electrical Connection | Grommet Lead Wire |
| Air Connection | M5 Female and G1/8" Male - Standard |
| Operation Accuracy | $\pm 3\%$ F.S. |
| Thermal Error | $\pm 3\%$ F.S. in range 0 ~ 50 °C (32 ~ 122 °F) |
| Response Time | < 5 ms |
| Current Consumption | < 35 mA |
| Dielectric Strength | 500 V AC 1 min |
| Insulation Resistance | > 100 M ohm at 500 V DC |
| Interference Emission | As Per DIN EN 50081-1 |
| Immunity to Interference | As Per DIN EN 50082-2 |
| Operating Temperature Range | 0 ~ 60 °C (32 ~ 140 °F) |
| Storage Temperature Range | -10 ~ 70 °C (14 ~ 158 °F) |
| Operating Humidity Range | 10 ~ 85 % RH |
| Vibration | 10~55 Hz 1.5 mm (0.06"), XYZ, 2hrs |
| Mass | 35 g (1.24 oz) |
| Weight | 50 g (1.76 oz.) |

► This spec sheet was adapted for print from our website. Additional information and photos are available at www.anver.com. 6070501