## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part Number:</th>
<th>772 Series – 1/8 DIN</th>
<th>882 Series – 1/4 DIN</th>
<th>992 Series – 1/4 DIN</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>PDA05010</td>
<td>PDA05020</td>
<td>PDA05030</td>
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</table>

### Electrical

- **Power:** 120 Vac ±10% or 230 Vac ±10% (50/60 Hz)
  
  Optional: 11-27 Vac/Vdc for PDA05010 and 20-27 Vac/Vdc for PDA05020/PDA05030

- **Operating Temp.:** +32°F to +130°F (0° to 55°C)

- **Noise Immunity:** VDE 0843 & IEC 801

- **Fascia Seal Rating:** N/A
  
  NEMA 4X – IP65

- **Termination:** Screw clamp terminals

### Signal Input

- **Type:** 350 Ω strain gauge bridge

- **Input Sensitivity:**
  
  - 3.3 mV/V
  
  - 1.5 to 7.5 mV/V

- **Accuracy:** ±0.2% of full scale ±1 digit

- **Sensor Excitation:** 10 Vdc @ 120 mA

- **Calibration:** Will accept transducers with internal shunt calibration values from 40%–100% or external calibration resistors

### Housing

- **1/8 DIN (48 × 96 × 160 mm)**

- **1/4 DIN (96 × 96 × 160 mm)**

### Panel Cutout

- **1.75 × 3.62 in. (44.5 × 92 mm)**

- **3.62 × 3.62 in. (92 × 92 mm)**

### Display

- **Type:** 4-digit LED display

  Two 4-digit LED displays

  - Red: Pressure
  
  - Green: Temperature

- **Ranges:** User programmable for pressure and temperature:

  - -999 to +9999

  Pressure: -999 to +9999

  Temperature: Standard T/C limits

- **Units:**

  - PSI, kg/cm², BAR, kPa, Pa, MPa

  - PSI, kg/cm², BAR, °F, °C

- **Decimal:** Selectable from keyboard

- **Setup Prompts:** Displays program steps and error conditions

### Alarms

- **Type:** 2 SPDT: In the event of a power failure relays go into alarm condition

- **Mode:** Absolute, relative with direct or inverse functions can be set via front panel keyboard

- **Set Point Range:** 0-100% full scale

- **Hysteresis:** Configurable per output

- **Contact Rating:** 5A @ 250 Vac for each alarm output

### Auxiliary Output

- **Retransmission:** N/A

  0-10 Vdc or 0/4-20mA

- **Resolution:** N/A

  4000 steps

- **Isolation:** N/A

  1500V

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**Ordering Information:**

Order by the part number of the display that meets your requirements.

*Standard lead time is stock to 3 weeks.*

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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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