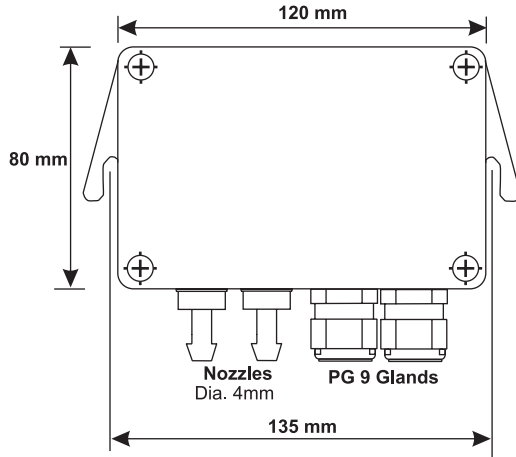


# Differential Pressure Transducer

**-0.5 to 0.5 mbar**  
**0 to 10Vdc**

## PTA230DPT0.5ANVPXX

### Dimensions



### Product Photo



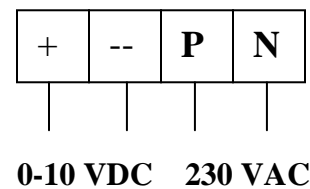
### Electrical Data:

|                          |                   |
|--------------------------|-------------------|
| Auxiliary Supply Voltage | 230VAC@50 Hz ±10% |
| Pressure Range           | -0.5 to 0.5 mbar  |
| Output                   | 0 to 10 VDC       |
| Accuracy                 | 1 % FS            |
| Linearity Error          | max 3%            |
| Over Pressure            | 100 mbar          |
| Burst Pressure           | 2 Bar             |
| Operating Temperature    | 0 °C to 70°C      |
| Storage Temperature      | 0 °C to 70°C      |
| Display                  | NO                |

### General Data:

Degree of Protection IP54

### Wiring Diagram:



### Mechanical Data:

|                     |  |
|---------------------|--|
| Mounting            | Through Clamp                                  |
| Pressure Input      | Through Nozzle                                 |
| Nozzle Material     | Brass  |
| Nozzle Diameter     | 4mm  |
| Pressure Connection | Thorough pipe<br><b>O.D. 6.5 mm: I.D. 4 mm</b> |
| Housing Material    | Engineering Plastic-PC                         |
| Housing Size        | 120 x 80 x 56mm                                |
| Termination         | Through PG 9 Gland                             |

### Connection Detail:

| Terminal No. | Detail      |
|--------------|-------------|
| N            | 230 Vac(~)  |
| P            | 230 Vac (~) |
| +            | V o/p       |
| -            | Gnd         |