

DPT3 - differential pressure transmitter

3 measuring ranges



Technical Data

| | | |
|------------------------------|----------------------------------|---------------------------|
| Outputs | Voltage | 0 ... 10 V |
| | Current | 4 ... 20 mA |
| Supply | at output voltage (0...10 V): | 13...32 Vdc / 13...24 Vac |
| | at output current (4...20 mA): | 14...30 Vdc |
| Housing | 65 x 50 x 35 mm, ABS | |
| Process connection | 4 mm / 6 mm | |
| Measuring range | 0...5000 Pa (standard) | |
| | optional mbar | |
| | on request: -5000 Pa...+5000 Pa | |
| Linearity error | +/- 1% FS | |
| Standard error @ 25°C | < +/- 0,4% FS | |
| Accuracy | +/- 1,5% FS | |
| Operating temperature | -10 °C...+50 °C | |
| Media | Dry air and non-aggressive gases | |

1. Output

| Order code | output signal | Price |
|------------|---------------|---------|
| DPT3-U | 0..10 V | 99,80 € |
| DPT3-I | 4...20 mA | 99,80 € |

2. Measuring range

| Order code | Measuring range | Surcharge |
|------------|-------------------------|-----------|
| .0/200 | 0-100 / 200 / 400 Pa | - |
| .0/500 | 0-250 / 500 / 1000 Pa | - |
| .0/2500 | 0-1250 / 2500 / 5000 Pa | - |

Ordering example

| | | |
|----|--------|---------------------------|
| 1. | DPT3-U | <i>DPT3, Output 0-10V</i> |
| 2. | .0/200 | <i>0-100/200/400 Pa</i> |

| Total order code | Price |
|------------------|----------|
| DPT3-U.0/200 | 132,00 € |

Accessories

| Order code | Description | Price |
|------------|----------------|--------|
| DBZ06 | Connection set | 4,00 € |