



± 0,25% accuracy
Best quality / price ratio
Threaded process connections
Capacitive sensor with ceramic membrane
High mechanical resistance to overpressures

CPT is a compact transmitter suitable for applications in the water supply sector and water treatment.

Technical Feature

Power supply

12÷30Vdc (2-wires)
16,5÷55Vdc (Hart)

Output

4÷20mA; HART

IP rating

IP65

Accuracy

±0.2%

Working temperature

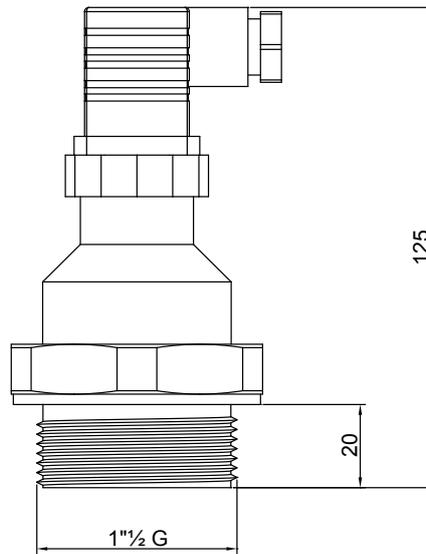
-40° ÷ +85°C

Membrane material

ceramic

Display

LCD (optional)



CPT Capacitive pressure transmitter
 With ceramic diaphragm - Protection: IP65
 Working temperature range: -40 ÷ +85°C
 Accuracy: ±0,2% - O-ring in FKM

| Version | |
|-------------------------------|--|
| 1 | Standard (DIN43650) |
| Measure range | |
| A | 0 ÷ 5 KPa (0 ÷ 40 mbar) - Max overload 4 bar |
| B | 0 ÷ 10 KPa (0 ÷ 100 mbar) - Max overload 4 bar |
| C | 0 ÷ 20 KPa (0 ÷ 200 mbar) - Max overload 6 bar |
| D | 0 ÷ 40 KPa (0 ÷ 400 mbar) - Max overload 6 bar |
| E | 0 ÷ 100 KPa (0 ÷ 1bar) - Max overload 10 bar |
| F | 0 ÷ 200 KPa (0 ÷ 2 bar) - Max overload 15 bar |
| G | 0 ÷ 400 KPa (0 ÷ 4 bar) - Max overload 25 bar |
| H | 0 ÷ 1 MPa (0 ÷ 10 bar) - Max overload 40 bar |
| I | 0 ÷ 2 MPa (0 ÷ 20 bar) - Max overload 40 bar |
| L | 0 ÷ 4 MPa (0 ÷ 40 bar) - Max overload 60 bar |
| Z | Special |
| Output | |
| 1 | 4 ÷ 20mA 2-wire |
| 2 | 4 ÷ 20mA + HART 2-wire |
| Process connection / Material | |
| A | Thread G 1/2" male with ø 8 mm hole / SS316 |
| B | Thread G 1 1/2" male with flush membrane / SS316 |
| Z | Special |
| Accessories | |
| 0 | None |
| 1 | LCD display |
| 2 | LCD display with 2 switch limited points |
| 9 | Special |