



CPT

Compact pressure transmitter

± 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

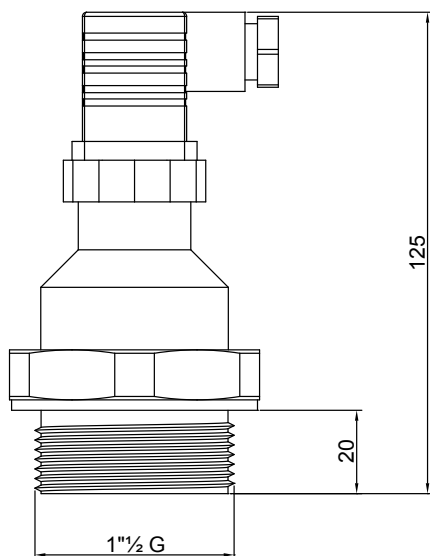
-40° ÷ +85°C

Membrane material

ceramic

Display

LCD (optional)

**CPT**

Capacitive pressure transmitter

With ceramic diaphragm - Protection: IP67

Working temperature range: -40 ÷ +85°C

Accuracy: ±0,2% - O-ring in FKM

Version	
1	Standard (DIN43650)
9	Special
Measure range	
A	0 ÷ 5 KPa (0 ÷ 50 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 ÷ 1 bar) - 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 / 12÷30Vdc
2	4 ÷ 20mA + HART 2-wire / 16.5÷55Vdc
Process connection / Material	
A	Thread G 1/2" male with ø 8 mm hole / SS316
B	Thread G 1 1/2" male with flat membrane / SS316
Z	Special
Accessories	
0	None
1	LCD display
2	LCD display with 2 switch limited points
9	Special