

PRESSURE TRANSMITTER – PT

DIMENSIONS AND ORDERING INFORMATION



The **Pressure Transmitter** is precision engineered and manufactured to fit many industrial and OEM pressure measurement applications. The rugged design provides resistance to vibration, shock, wide temperature variations, RFI and other extreme environmental conditions that are typical of industrial and OEM applications.

Performance and reliability is enhanced by the all stainless steel welded measuring cell that eliminates the need for soft sealing materials that may deteriorate over time. The state-of-the-art manufacturing and assembly process increases the long term reliability.

The PT can be used for a multitude of functions across many different applications. Exceptionally simple installation, set-up and operation with an excellent price/performance ratio set this highly-reliable product apart.

SPECIFICATIONS

Specifications	Model PT								
Pressure ranges	bar	0,6	1	1,6	2,5	4	6	10	16
Over pressure safety	bar	1,2	2	3,2	5	8	12	20	32
Burst pressure	bar	3	5	10	10	17	34	34	100
Pressure ranges	bar	25	40	60	100	160	250	400	600
Over pressure safety	bar	50	80	120	200	320	500	800	1200
Burst pressure	bar	100	400	550	800	1000	1200	1700	2400

Use the **RED** character from the chart below to construct a basic product code.

PT-**06**

SENSOR

06 ... sensor for tank level gauge

25 ... sensor for pump low pressure gauge

60 ... sensor for pump high pressure gauge

V20 ... sensor for pump vacuum measurement

xx ... other applications

FLASHER

SPECIFICATIONS

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Power supply	12 V or 24 V DC, -10 +15%
Power consumption*	approx. 2 W
Number of outputs	2 x factory programmable relay output
Relay output	max. 1 A
Electrical connection	2,8 x 0,8 flat connector
Enclosure protection (IEC 529)	IP20
Operating temperature	from -45 °C to +85 °C
Dimensions	65 x 60 x 27 mm
Weight	80 g
	* No outputs active