TechnoEngineeringCo.

CELLTEC

Pressure Transducers

PTS35

Type: Pressure Transducers

Material: Stainless Steel

Protection: IP 65

Features: Airproofed structure with high stability

High accuracy and high reliability

Small volume, light weight and very convenient to use

Suitable for precison measuring for all kinds of static or non-crystal liquids, gases

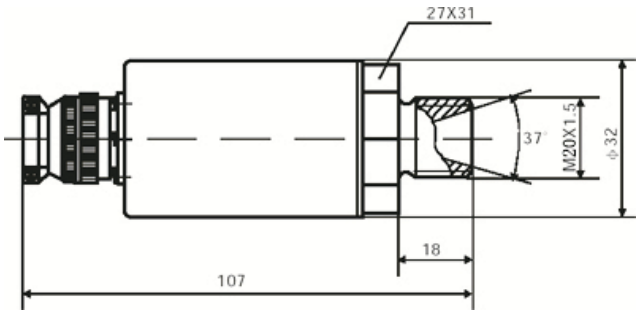
Applicable for high capacity pressure measurment that changes slowly

Can be matched with numeral pressure indicators or record instruments

Specifications:

Capacity	Bar	200, 250, 300, 350, 400, 500, 600, 700, 800, 900, 1000
Accuracy Class		A
Non-linearity	%FS	0.1
Repeatability	%FS	0.1
Hysteresis	%FS	0.1
Temperature Effect on Zero	%FS/10°C	0.1
Temperature Effect on Span	%FS/10°C	0.1
Terminal Resistance - Input	Ω	760 ± 30
Terminal Resistance - Output	Ω	700 ± 3
Insulation Resistance	MΩ	≥ 1000 (100VDC)
Output Sensitivity	mV/V	1.5 ± 0.2
Zero Balance	mV	≤ ± 1
Excitation - Recommended	V	9 ~ 12 (DC/AC)
Excitation - Permition	V	6 ~ 18 (DC/AC)
Temperature - Compensated	°C	-10 ~ +50
Temperature - Operating	°C	-20 ~ +65
Safe Overload	%FS	120
Ultimate Overload	%FS	150
Threads	M	14 x 1.5
Cable length	m	-

Outline Dimensions(mm):



Ordering Details:

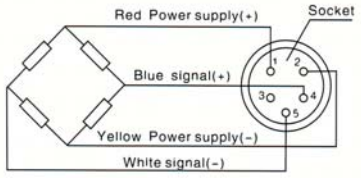
Code	Accuracy
A	0.1

Order Code PTT31 - □ - □□□□

Ordering Example: A - 0 2 0 M

Code	Measurement Range Bar	Mpa
020M	200	20
025M	250	25
030M	300	30
035M	350	35
040M	400	40
050M	500	50
060M	600	60
070M	700	70
080M	800	80
090M	900	90
100M	1000	100

Electrical Connection:



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