



PRESSURE TRANSMITTER

\\ EPT-100 SERIES

Standard Industrial

SpecificationS

- | | |
|---|---|
| \\ Measuring Media
Liquid/ Gas/ Oil | \\ Storage Temperature
-30 ~+80 C |
| \\ Measuring Range
0 ... 1000 Bar | \\ Operating Temperature Range
-40 ~+80 C |
| \\ Ingress Protection
IP 65 (Weather tight) | \\ Process Connection
Thread 1/2" NPT male |
| \\ Overload Pressure
150 %FS | \\ Electrical Connection
DIN 43650 |
| \\ Burst Pressure
250 %FS | \\ Pressure Membran Material
Silicon |
| \\ Power Supply
12 ... 30 VDC | \\ Housing Material
304 SS |
| \\ Output Signal
4 ... 20 mA or 0 ... 10 V | |
| \\ Zero Offset
1 max %FS | |
| \\ Accuracy
+- 0.25 %FS | |
| \\ Long-Term Stability Of Zero
0.15 %FS/year | |
| \\ Load Resistance
250 ~ 1150 (for 4~20 mA current loop) | |

FEATURES

Techcroft Pressure Transmitter EPT-100 series is the ideal solution for general industrial application, available in any measuring requirements. It features high accuracy, a robust design and an exceptional number of variants, meaning it can be suited to the widest range of applications.

APPLICATION

A pressure transmitter is a type of device with a pressure sensor layer inside an expert integrated circuit, which can transform mill volt signal to standard distance transmission current signal. It can be directly joined with computer joint clip, control instrument, aptitude instrument or PLC, etc. conveniently. The series product is applied extensively in industrial process control, such as petroleum, chemical engineering and metallurgy, etc. It can adopt the electric current exportation method.

DIMENTION

