Pressure Transmitter

1. Introduction

Pressure transmitter use high performance pressure transmitter as sensing elements.It measures liquid static pressure accurately which is positive proportional to liquid depth,transmitting pressure signal into standard current/voltage output signal by amplifier circuit board

2. Features

- Easy to install
- Imported silicon transmitter chip employed
- Perfect long term stability
- Have short-circuit protection
- Have reverse Polarity Protection

3. Technical Parameters

Pressure Span	0…100 bar (Multiple variants available)
Output Signal	4…20mA
Supply Input	12…30V
Accuracy	+/-0.5%FS
Non-Linearity	+/-0.10% FS
Repeatability	+/-0.10% FS
Thermal Error	+/-0.2% FS/^{o}C
Zero Drift	+/-0.5% FS
Long Term Stability	+/-0.5% FS/Year
Over Pressure Safety	150%FS
Operating Temperature	-10^{o}C to 80^{o}C
Response Time	<1ms (10-90%FS)
Diaphragm	316L
Case Material	304Stainless Steel
Compatibility	Liquid compatible with 316L
Protection	IP65

4. Terminals Wiring Drawing

Power+: 1 Signal+: 2



