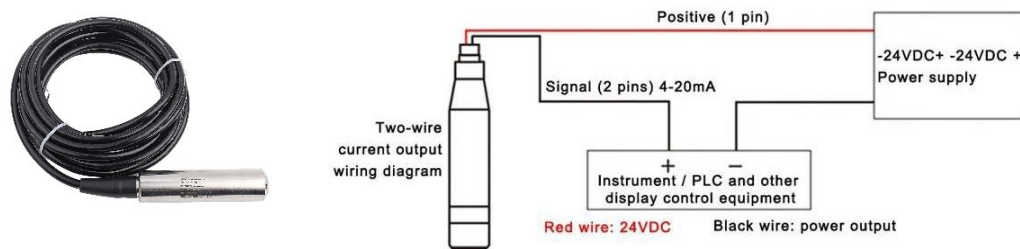


Water Level Transmitter (ALS_MPM-2F)

A. Brief deskription

ALS-MPM-2F series water level transmitter pressure sensitive core adopts high performance silicon piezoresistive pressurefillingcore.the internal ASIC converts the sensor milivolt signal into standard voltage, current or frequency signal, which can be directly connected with computer interface card, control instrument,intelligent instrument or PLC. Current output mode can be used for distance transmission. It has small volume light weight , all stainless steel sealing structure and can work in corrosive environment. The product is easy to install and ahs high anti vibration and anti impact performance. It is widely used in process control, aviation, aerospace, automobile, medical, equipment, HVAC and other fields.



B. Product Andvantages

- 304 or 316L stainless steel shell
- Laser label printing
- High precision, isolation circuit board
- Microamplifier, output of voltage, current and RS485 signals
- Strong anti interferenceand long term stability
- Diversification of shape and structure

Mainly Technical parameters

Model : ALS-MPM-2F

Power supply : 3 – 5VDC,12 -36VDC (standard)

Measuring range :0-5 meters

Compensation temperature : -10°-70°C

Medium temperature : -40° - 80°C

Environment temperature : -40° - 85°C

Measuring media : liquid, water

Accuracy : 0,1%F.S, 0,25%F.S (standard)

Zero temp drift $\pm 0,03\%$ F.S/°C

Material : 316L core & Rubber breathable cable

Overload : 200%F.S

Long term stability : <0,2%F.S/year

Inherent frequency : 5kHz~650kHz

Protector grade : IP68