

OVERVIEW

ASPT-11d industrial pressure transmitter is a standard and most popular transmitter applied in air and liquid pressure measuring. A high sensitivity silicon pressure chip is employed in the sensor. The most important specification for industry application is long term stability. The ASPT-11d pressure transmitter is designed for industry application with perfect long term stability.

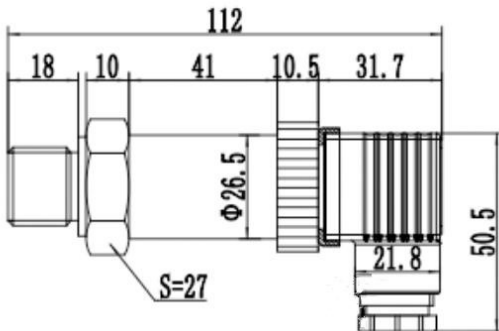
FEATURES

- Piezoresistive silicon chip employed
- Perfect long term stability
- MEMS Technology
- CE certificate
- RS485-MODBUS



Pressure range	
Output(Supply)	0.5~4.5VDC, 1~5 VDC, 0~10VDC, 4~20mA 2 wire, RS485
Accuracy	±0.5%FS
Overpressure	300%
Ambient temp.	
Medium temp.	-25°C~85°C
Pressure connection	
Insulation	100MΩ /250VDC
Mechanical vibration	20g
Long term stability	≤0.2%FS/year
Sampling time	20/second
Protection	IP65
Pressure range	-0.1MPa~0.1MPa~40MPa
Output(Supply)	0.5~4.5VDC, 1~5 VDC, 0~10VDC, 4~20mA 2 wire, RS485
Accuracy	±0.5%FS
Overpressure	300%
Ambient temp.	-40°C~85°C
Medium temp.	-25°C~85°C
Pressure connection	G1/4, 1/4NPT, R1/4

DIMENSION



ORDERING GUIDE

ASPT-11d XX—XX—XX—XX—XX—XX

Pressure range

Please write directly

Pressure reference

A: absolute pressure
G: gauge pressure
S: sealed gauge pressure

Supply

12~28V DC

Output signal

RS485-MODBUS

Electrical connection

DIN43650

Pressure connection

1: M20*1.5
2: G1/2
3: G1/4
5: NPT1/4
7: NPT1/2