



INZYD

G1/4

**water oil fuel gas air pressure transmitter G1/4 12-36V 4-20ma 0-600bar  
optional stainless steel pressure transducer sensor**

★★★★★ 4.8 12 Reviews | 21 sold

**\$24.24**

\$18.82 each, ≥ 3 pieces

Incl. import charges; est. other taxes: \$1.94 ⓘ

**Measuring Range: 0-1Mpa**

0-0.2Mpa	0-0.4Mpa	0-0.6Mpa	0-0.5Mpa	0-0.8Mpa
0-1Mpa	0-1.2Mpa	0-1.6Mpa	0-2.5Mpa	0-4Mpa
0-5Mpa	0-6Mpa	0-10Mpa	0-16Mpa	0-20Mpa
0-25Mpa	0-30Mpa	0-40Mpa	0-60Mpa	

**Color: output 0-5v**

output 4-20ma	output 0-10v	output 0.5-4.5v	output 0-5v
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## Specifications

Model Number	YD1060	Max Measuring Range	400 Bar & Above
Brand Name	YD WZYDDZ	Origin	Mainland China
Certification	CE	Supply voltage	12-36VDC

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## Description

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### Descriptions

YD1060 series of pressure transmitters adopts the international advanced piezoresistive sensing technology to produce, can be selected depending on the application different sensing core, all stainless steel package, suitable for most media, with good long-term stability, multiple signal outputs to choose from, it can be used in various environments and climates, so it is widely used in various fields.

### Features

- ◆ CE conformity
- ◆ Low cost and high quality
- ◆ All stainless steel integrated structure
- ◆ Small size, convenient to install and operate
- ◆ 4-20mA, 0.5-4.5V, 0-5V, 0-10V, I2C, various voltage output
- ◆ Complete surge voltage protection function
- ◆ For applications such as air, water, oil
- ◆ Provide OEM, flexible customization

### Applications

- ◆ Intelligent IoT constant pressure water supply
- ◆ Engineering machinery, industrial process control and monitoring
- ◆ Energy and water treatment systems
- ◆ Steel, light industry, environmental protection
- ◆ Medical, agricultural machinery, testing equipment

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## Equipment

- ◆ Water pump, air compressor pressure monitoring

## Parameters

Measuring range: 0~600Bar

Accuracy:  $\pm 1.0\%$ FS

Output signal: 4-20mA (2 wire)

Supply voltage: 12~36(24)VDC

Operating temperature: -40~105°C

Compensation temperature: -20~80°C

Operating current:  $\leq 3$ mA

Temperature drift (zero&sensitivity):  $\leq \pm 0.03\%$ FS/°C

Long-term stability:  $\leq \pm 0.2\%$ FS/year

Response time:  $\leq 3$ ms

Overload pressure: 150%FS

Burst pressure: 300%FS

Cycle life: 500,000 times

Pressure medium: Non-corrosive liquid or gas

Pressure connection: G1/4, Other pressure connection is on request

Electrical connection: Hirschman DIN43650C

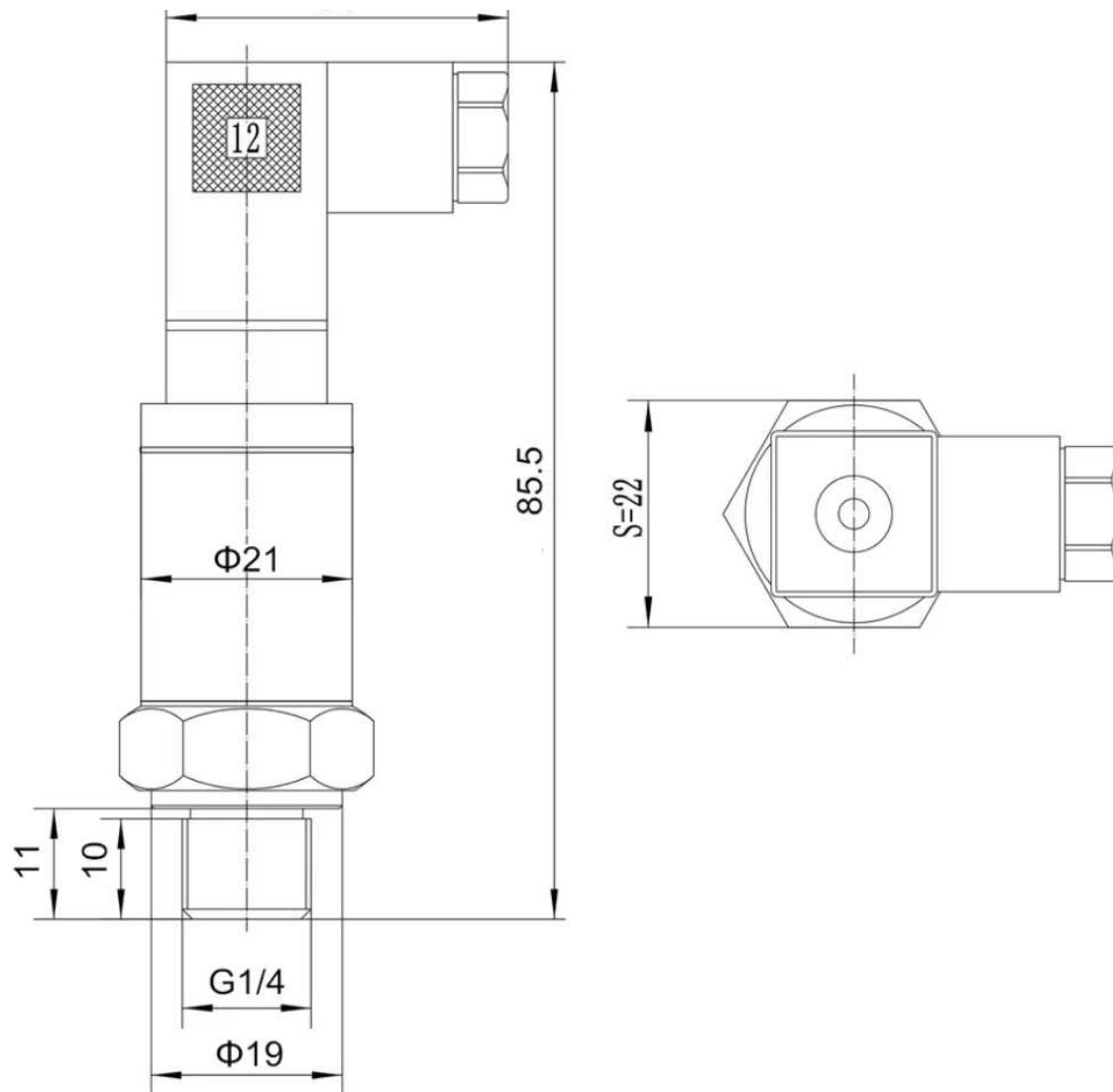
Housing material: 304 Stainless Steel

Protection class: IP65

Explosion-proof class: ExiaIIC T6

Weight:  $\approx 0.120$ kg

## Dimension (unit:mm)

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## Electrical connection

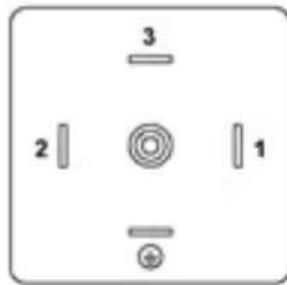
Pin1: Supply + (Red)

Pin2: Output + (Black)

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1- Hirschman(DIN)			
4-20mA (2 wire)	1	+Supply	Red
	2	+Output	Black
0-10V, 0-5V, 0.5-4.5V (3 wire)	1	+Supply	Red
	2	GND	Black
	3	+Output	Green

## Ordering information

Default cable length: 1.0m / 11.8inch cable.

If you have other special requirements, please contact us and note in the order.



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