

Integration temperature transmitter

STY1 series of Integration temperature transmitter is made through two-wire channel technique, among which I1 is non-isolated product for input and output, and I2 is isolated telecommunication product with Hart for input and output. Both types of products are of high precision and good stability, and with LED backlight screen. It is convenient to be installed and its measurement part employs stainless steel shell and aluminum water-proof connector. The product can be broadly used in fields of thermal power engineering, electricity, food, pharmaceutical, pressure container, petrochemical, and etc.

I Style Code

1=I1 2=I2

B Diameter (mm)

3=3.0 4=4.0 5=5.0 6=6.0 8=8.0

10=10 12=12 16=16 Customized

C Fitting Length EL mm

100=100 150=150 200=200

250=250 300=300 Customized

D Protection Tube

1=sus321 4=sus304 6=sus316 Customized

N Process Connection

1 None 2 Thread 3 Replaceable flange 4 Fixed flange 5 Compression

8=M8X1.2

1=Screw fitting

1=φ95 mm

fitting

5 12=M12X1.

2=Compression fitting

2=φ105mm

8=M8X1.25

5 16=M16X1.

3=φ115mm

10=M10X1.5

20=M20X1.5

Customized

16=M16X1.5

22=M22X1.5

Customized

27=M27X2

Customized

See table 2

T Range

1=-50~50 2=0~50 3=0~100 4=0~150 5=0~250 6=0~300 Customized

O Output

A=4~20mA Customized

P Accuracy

5=0.5% 2=0.2% 1=0.1%

S Special Requirements

0 None 2=Mineral Insulated(MI) 3= Erosion-proof 8= Explosion-proof

9=12V DC Supply H=Hart Customized

Note: 1.The 'Customized' option should be filled your requirements directly.

2.'Special requirements' if there are any more options, please use the 'V' fill it in seriate.

3.For process connection N2 the length of extension neck is 150mm. Also you can appointed it.

For Example STY11-B6-C200-D1-N2G1/2-T2-OA-P5-S0
 Diameter 6mm Fitting Length 200mm sus321 Thread G1/2 Range 0~50 Accuracy 0.5% Non

Dimensional Drawing	Picture	Electrical connection
<p>I1</p>		
<p>I2</p>		