



*电压压力 140 ±14 kPa
 保护程度 IP 54
 电火花安全版本依据 ATEX指令

技术数据

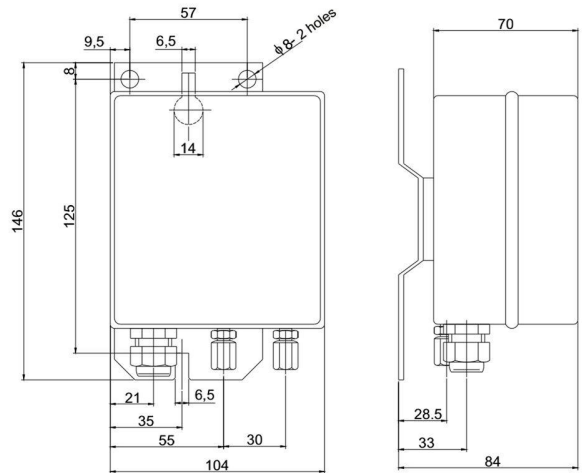
<ul style="list-style-type: none"> -标准输入信号 -输入信号反向 -输出信号 -压力效应 -输入电阻 -基础误差 -滞后 -附加误差 供应压力变化10% max 0,5% 环境温度变化 max 0,8% on each 10 °C 振动范围: 10 ... 60 Hz, a 振幅 <0,35 mm 60 ... 500 Hz, a 加速 max 1% 形成反应磁常数和交换领域 强度 100 A/m, 50 Hz (acc. to PN-EN 6100-4-8:1998) 形成干扰辐射磁场 无线电频率 10 V/m., 频率范围 80 MHz do 1 GHz (acc. to PN-EN 6100-4-3:2002) 从一系列的电压快速瞬态状态 在高峰值 2 KV (acc. To PN-EN 6100-4-4:2002) 激增电压 0,5 KV (acc. to PN-EN 6100-4-5:1998) -工作状态 -空气消耗 最大率 - spark-safety characteristic - certificate - conditions of using in explosion-risk zone: 	<p>4...20 mA; 0...20 mA 20...4 mA; 20...0 mA 20...100 kPa; 60...300 kPa 140 ±14 kPa; 400 ±40 kPa ≤250Ω 0,6% 0,25%</p> <p>max 0,5 允许基础误差</p> <p>max 0,5 允许基础误差</p> <p>max 0,5 允许基础误差</p> <p>max 0,5 permissible basis mistake optionally, subject to 0 correction in choosed position</p> <p>max 0,35 kg/h at p₂= 140 kPa 7,5 kg/h at p₂= 140 kPa</p> <p>⊕ II 2 G EExi_a IICT6/T5/T4 KDB 04 ATEX 026X</p>								
<p>1. Electro-pneumatic system transmitter type A201-A2XX-XX-XX, ... may cooperate only with spark-safety circuit at parameters: U₁ = 28 V DC, I₁ = 100 mA, P₁ = 0,7 W</p> <p>2. Transmitter connection with cooperating devices should be made by separate conductors pair or by cable, which OLNY spark-safety circuits will be connected. L and C parameters of external circuit should be the same like for device cooperates with transmitter.</p> <p>3. Acceptable ambient temperature - depending on temperature class</p>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">气体和蒸汽温度级</th> <th style="text-align: center;">T6</th> <th style="text-align: center;">T5</th> <th style="text-align: center;">T4</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">可接受的环境温度</td> <td style="text-align: center;">(-40 °C ... +50)°C</td> <td style="text-align: center;">-40C ... +65C</td> <td style="text-align: center;">-40 °C +70 °C</td> </tr> </tbody> </table>	气体和蒸汽温度级	T6	T5	T4	可接受的环境温度	(-40 °C ... +50)°C	-40C ... +65C	-40 °C +70 °C	
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可接受的环境温度	(-40 °C ... +50)°C	-40C ... +65C	-40 °C +70 °C						
<ul style="list-style-type: none"> - 保护等级 -大规模服务器 电子气动 	<p>IP54 acc. to PN-EN 60529:2002 1,1 kg</p> <p>拧紧变送器的螺丝直径是2,5 mm² 螺纹孔 St. B1/8" 连接</p>								

工作状态

Electro-pneumatic system transmitter type A201 is designed for working in industry condition in little roof places, booths in the field, not heated and closed rooms or in control room base in conditions:

- 环境温度 -40 °C ... +70 °C
- 相对湿度 100%
- 正弦振幅 10 ... 60 Hz, amplitude < 0,35 mm, 60 ... 500 Hz, acceleration 5g (class VH6 acc. to PN-EN 60654:1996)
- working position optionally, subject to 0 correction in closed position
- working medium air without dust, oil and aggressive pollution, at relative humidity when dew temperature should be lesser than ambient temperature at the value not lesser than 10°C (10°K) (PN-EN 60654-2:1999)

尺寸图



订购方式

A201-	Electro-pneumatic intersystem transmitter	
CODE 1	版本	
1	standard	
2	spark-safety with certificate ATEX II 2 G EExi _a IIC T6/T5/T4	
CODE 2	输入信号	
0	4 ... 20 mA	
1	0 ... 20 mA	
5	20 ... 4 mA (inversion signal)	
6	20 ... 0 mA (inversion signal)	
CODE 3	PNEUMATIC CONECTORS	
1	connectors for copper or polyethylene pipes $\phi 6 \times 1$ mm	
OPTIONS:		
CODE 4	输入电缆	
-D1	standard cable key type M20x1,5 (metallic type covered zinc coating - for standard and spark-safety version)	
-D2	polyamide cable key type M20x1,5 (for standard version)	
-D3	polyamide cable key type M20x1,5 (for spark-safety version)	
CODE 5	输出信号	
-W1	range from 20...100 kPa	
-W2*	range from 60...300 kPa	
* it doesn't available in spark-safety Ex version		
A201-A	1	0 1 - D1
EXAMPLE OF TRANSMITTER DENOTATION		

REMARK: other versions of transmitter type A201 available aftr agreement with manufacturer

Example of ordering:

Electro-pneumatic intersystem transmitter type A201 in standard version with input signal 4...20 mA, with connector for pipe $\phi 6 \times 1$ mm with standard - metallic cable key and output signal from 20 ... 100 kPa has denotation: **Electro-pneumatic system transmitter type A201-101 -D1-W1**

The right of introducing design changes in the product, without deteriorating of its operation parameters, is reserved.