

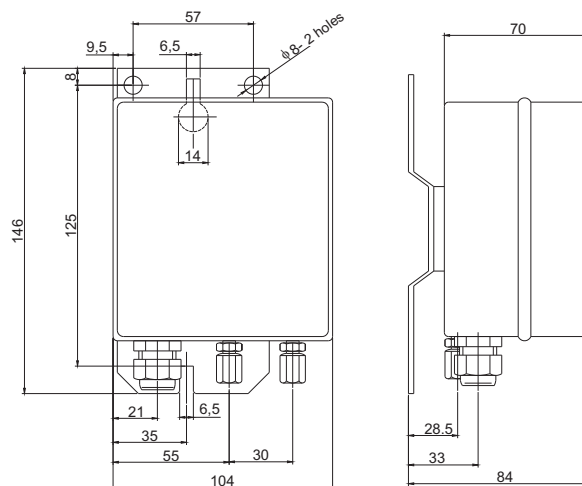
## Electro-pneumatic intersystem transmitter type A201

### WORKING CONDITIONS


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:

- ambient temperature -40°C ... +70°C
- relative humidity 100%
- sinusoidal vibrations 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 chosed 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)

### DIMENSION DRAWINGS



### ORDERING METHOD

|   |  |  |  |
|---|--|--|--|
| <b>A201-</b>  |  | Electro-pneumatic intersystem transmitter  |  |
| <b>CODE 1</b>   |  | <b>VERSION</b>   |  |
| 1   |  | standard   |  |
| 2   |  | intrinsic-safety with certificate ATEX  II 2 G EEx <sub>i</sub> IICT6/T5/T4 |  |
| <b>CODE 2</b>   |  | <b>INPUT SIGNAL</b>  |  |
| 0   |  | 4 ... 20 mA  |  |
| 1   |  | 0 ... 20 mA  |  |
| 5   |  | 20 ... 4 mA (inversion signal)   |  |
| 6   |  | 20 ... 0 mA (inversion signal)   |  |
| <b>CODE 3</b>   |  | <b>PNEUMATIC CONECTORS</b>   |  |
| 1   |  | connectors for copper or polyethylene pipes $\phi 6 \times 1$ mm   |  |
| <b>OPTIONS:</b>                                       |  |  |  |
| <b>CODE 4</b>   |  | <b>INPUT OF ELECTRIC CABLE</b>   |  |
| -D1   |  | standard cable key type M20x1,5 (metallic type covered zinc coating - for standard and intrinsic-safety version)   |  |
| -D2   |  | polyamide cable key type M20x1,5 (for standard version)  |  |
| -D3   |  | polyamide cable key type M20x1,5 (for spark-safety version)  |  |
| <b>CODE 5</b>   |  | <b>OUTPUT SIGNAL</b>   |  |
| -W1   |  | range from 20...100 kPa  |  |
| -W2*  |  | range from 60...300 kPa  |  |
| * it doesn't available in intrinsic-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.