

# Trafag 4-20mA Pressure Transmitters

## Flush Face - Low Pressure Ranges

### Applications

Industrial process controls  
 Heating & ventilation  
 Food industry  
 Environmental technology

### Features

Low pressure ranges  
 Media temperature to 100°C  
 EMC protection, IEC 61000

### Specifications

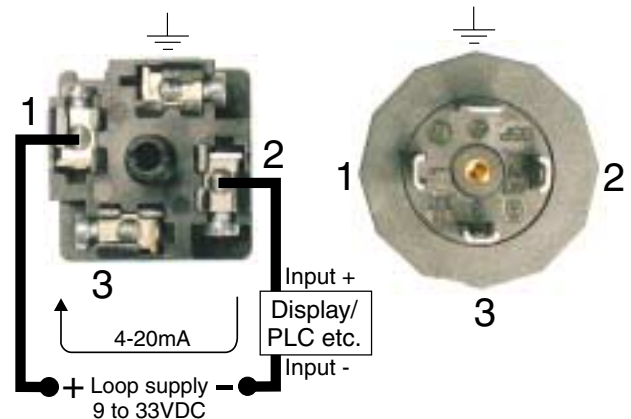
Pressure range: . . . 0 - 100 to 0 - 1000 mbar G  
 Output: . . . . . 4-20mA  
 Loop supply: . . . . . 9 to 33 VDC  
 Insulation resistance: 10MΩ, 250VDC  
 Repeatability: . . . . . ±0.05%  
 Accuracy NLH: . . . . . ±0.5% FS typical  
 Operating temp: . . . -25 to 100°C  
 Temp coef (0-70°C): Zero ±0.06%/K/FS typical  
 . . . . . Span ±0.015%/K/FS typical)  
 Short circuit current: 31mA approx.  
 Long term drift: . . . . . <4 mbar  
 Max. load: . . . . . (Supply V - 9V)/20mA  
 Protection: . . . . . IP65  
 Weight: . . . . . 220g approx.

### Order code flush diaphragm:

PX-NAP0.1AHBF/T. 0 to 100 mbar  
 PX-NAP0.2AHBF/T. 0 to 200 mbar  
 PX-NAP0.3AHBF/T. 0 to 300 mbar  
 PX-NAP0.4AHBF/T. 0 to 400 mbar  
 PX-NAP0.4AHBF/T. 0 to 500 mbar \*  
 PX-NAP0.6AHBF/T. 0 to 600 mbar  
 PX-NAP1.0AHBF/T. 0 to 1000 mbar



### Electrical connections



Required only if loop supply is not available from display/PLC etc.

### Dimensions

