

# Trafag 4-20mA Pressure Transmitters

## Industrial model

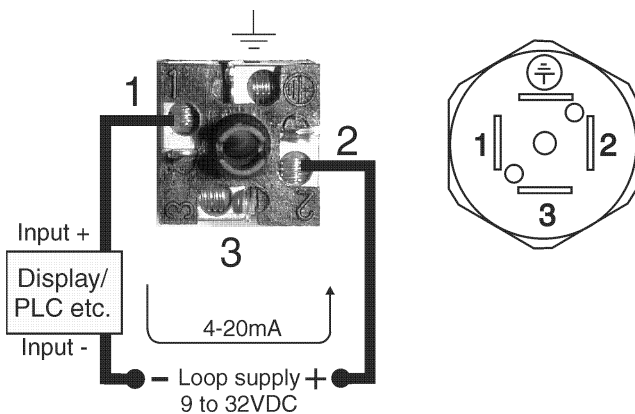


**Applications**  
 Industrial process controls  
 Hydraulics  
 Refrigeration  
 Water treatment

**Features**  
 High long term stability  
 Excellent resistance to pressure peaks  
 Small, rugged construction  
 Completely welded steel sensor system

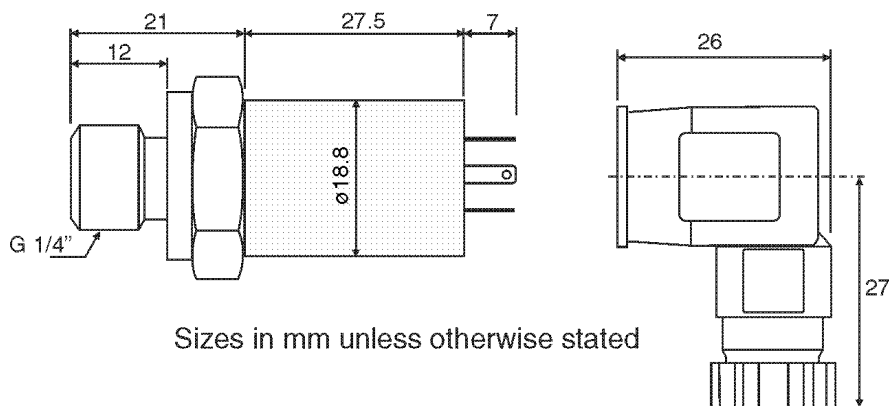
**Specifications**  
 Pressure range: . . . 0 - 2.5 to 0 - 600 bar G  
 Output: . . . . . 4-20mA (Voltage output  
 . . . . . models also available)  
 Loop supply: . . . . . 9 to 32 VDC  
 Protection: . . . . . IP65  
 Stability: . . . . . <math>\pm 0.1\%</math> over 1 year typ.  
 Accuracy NLH: . . . . .  $\pm 0.5\%$  FS typical at 25°C  
 Ambient temp: . . . . . -40 to 125°C  
 Media temp. . . . . -40 to 125°C  
 Temp coefficient: . . . . . Zero  $\pm 0.03\%/K/FS$  typical  
 . . . . . Span  $\pm 0.03\%/K/FS$  typical  
 Switch on delay: . . . . . 100mS  
 Weight: . . . . . 50g approx.  
 Wetted parts: . . . . . AISI304 and AISI630

### Electrical connections



**Order code:**  
 PX-NAT2.5A . . . . . 0 to 2.5 bar G  
 PX-NAT4.0A . . . . . 0 to 4 bar G  
 PX-NAT6.0A . . . . . 0 to 6 bar G  
 PX-NAT10.0A . . . . . 0 to 10 bar G  
 PX-NAT16.0A . . . . . 0 to 16 bar G  
 PX-NAT25.0A . . . . . 0 to 25 bar G  
 PX-NAT40.0A . . . . . 0 to 40 bar G  
 PX-NAT60.0A . . . . . 0 to 60 bar G  
 PX-NAT100A . . . . . 0 to 100 bar G  
 PX-NAT250A . . . . . 0 to 250 bar G  
 PX-NAT400A . . . . . 0 to 400 bar G  
 PX-NAT600A . . . . . 0 to 600 bar G

### Dimensions



PRESNA8252-3.0-0

## AMALGAMATED INSTRUMENT CO PTY LTD

ACN: 001 589 439

Unit 5, 28 Leighton Place Hornsby  
 NSW 2077 AUSTRALIA

Telephone: +61 2 9476 2244  
 Facsimile: +61 2 9476 2902

e-mail: sales@aicpl.com.au  
 Internet: www.aicpl.com.au