

Trafag 4-20mA Pressure Transmitters

Low Pressure Ranges



Applications

Industrial process controls
 Heating & ventilation
 Environmental technology

Features

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

Specifications

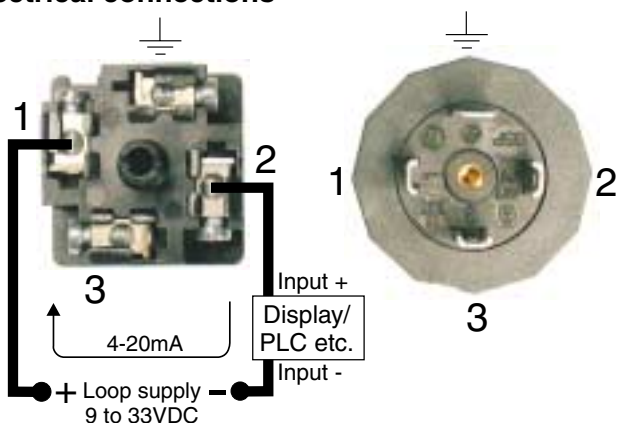
Pressure range: . . . 0 - 100 to 0 - 1000 mbar G
 Output: 4-20mA
 Loop supply: 9 to 33 VDC
 Insulation resistance: 10M Ω , 250VDC
 Repeatability: $\pm 0.05\%$
 Accuracy NLH: $\pm 0.5\%$ FS typical
 Operating temp: . . . -25 to 100°C
 Temp coef (0- 70°C): Zero $\pm 0.06\%/K/FS$ typical
 Span $\pm 0.015\%/K/FS$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

Order code:

PX-NAP0.1AHB/T . . . 0 to 100 mbar
 PX-NAP0.2AHB/T . . . 0 to 200 mbar
 PX-NAP0.3AHB/T . . . 0 to 300 mbar
 PX-NAP0.4AHB/T . . . 0 to 400 mbar
 PX-NAP0.5AHB/T . . . 0 to 500 mbar
 PX-NAP0.6AHB/T . . . 0 to 600 mbar *
 PX-NAP1.0AHB/T . . . 0 to 1000 mbar *

* Denotes model available to order - not a stock item

Electrical connections



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

Dimensions

Sizes in mm unless otherwise stated

