

Trafag 4-20mA Pressure Transmitters

Industrial model



Applications

Industrial process controls
Hydraulics/pneumatics
Compressors

Features

High long term stability
Excellent resistance to pressure peaks
Small, rugged construction
EMC protection, IEC 61000

Specifications

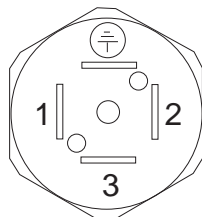
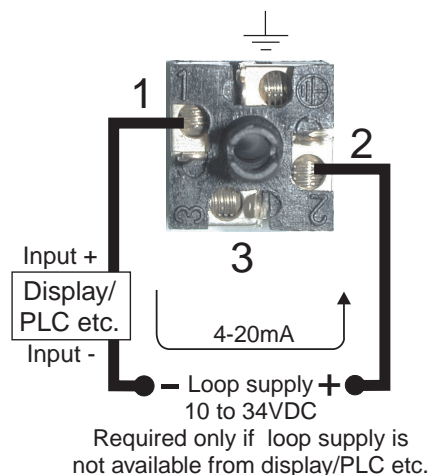
Pressure range: 0 - 2.5 to 0 - 600 bar G
Output: 4-20mA (0-10V also available)
Loop supply: 10 to 34 VDC
Insulation resistance: 10M Ω , 250VDC
Repeatability: $\pm 0.05\%$
Accuracy NLH: $\pm 0.3\%$ FS typical
Ambient temp: -25 to 85°C
Media temp. -25 to 125°C
Temp coef (0- 70°C): Zero $\pm 0.03\%/K/FS$ typical
. Span $\pm 0.03\%/K/FS$ typical
Short circuit current: 50mA approx.
Protection: IP65
Weight: 60g approx.

Order code:

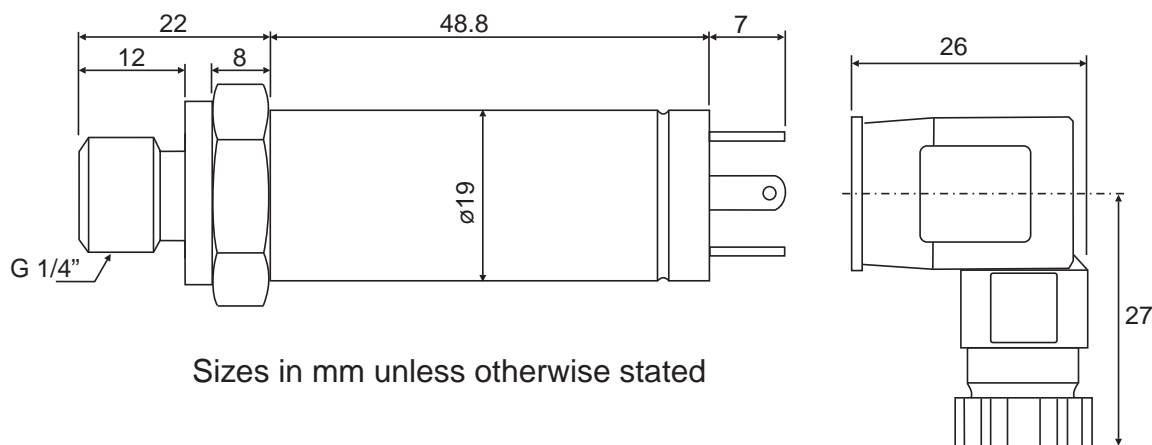
PX-NAT2.5A 0 to 2.5 bar G
PX-NAT4.0A 0 to 4 bar G
PX-NAT6.0A 0 to 6 bar G
PX-NAT10.0A 0 to 10 bar G
PX-NAT16.0A 0 to 16 bar G
PX-NAT25.0A 0 to 25 bar G
PX-NAT40.0A 0 to 40 bar G
PX-NAT60.0A 0 to 60 bar G
PX-NAT100A 0 to 100 bar G
PX-NAT250A 0 to 250 bar G
PX-NAT400A 0 to 400 bar G
PX-NAT600A 0 to 600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

Note: above are also available in 0-10V output e.g. PX-NAT25.0V gives 0-10V output with 25 bar range.

Electrical connections



Dimensions



Sizes in mm unless otherwise stated

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