



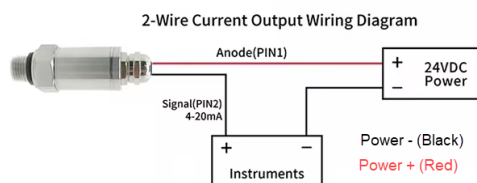
## PRODUCT DETAILS

2 wire, 4-20mA, 25 bar pressure transducer suitable for use with NXT Control Products such as NXT DRIVE, DRIVE PRO, SPC and DPC control panels.

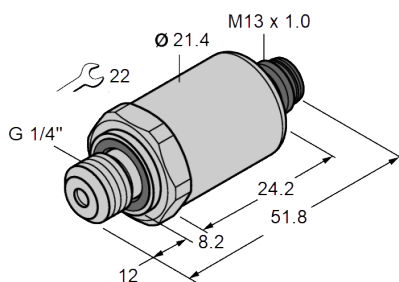
## FEATURES

- Advanced chip for bridge pressure sensor signal conditioning with high integration meets AEC-Q100 standard.
- 24-bit ADC for input voltage detection,
- High precision 1 x ~ 256 x variable gain instrument amplification
- Up to 8 x digital gain
- Low temperature drift 16-bit DAC,
- Universal sensor calibration logic managed by internal MCU

## WIRING



## DIMENSIONS



## TECHNICAL DATA

<b>RANGE</b>	0 - 25 bar
<b>OVERLOAD PRESSURE</b>	200% of full range
<b>INPUT VOLTAGE</b>	24VDC (10 - 36 VDC)
<b>SIGNAL OUTPUT</b>	4 - 20 mA
<b>ACCURACY</b>	+/- 0.5% of full scale
<b>TEMPERATURE DRIFT</b>	+/- 0.03% of full scale/deg C
<b>TEMPERATURE RANGE</b>	-40 deg C - 85 deg C
<b>THREAD</b>	G 1/4"
<b>CABLE CONNECTOR</b>	3 pin M13 x 1.0
<b>SIGNAL WIRE LENGTH</b>	1950mm
<b>PROTECTION</b>	IP67

## WARRANTY

