



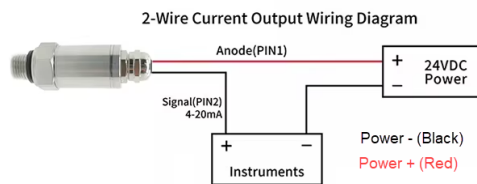
PRODUCT DETAILS

2 wire, 4-20mA, 16 bar pressure transducer suitable for use with NXT Control Products such as NXT DRIVE, DRIVE PRO, SPC and DPC control panels.

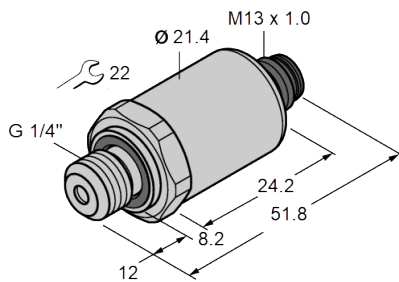
FEATURES

- 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

| | |
|---------------------------|-------------------------------|
| RANGE | 0 - 16 bar |
| OVERLOAD PRESSURE | 200% of full range |
| INPUT VOLTAGE | 24VDC (10 - 36 VDC) |
| SIGNAL OUTPUT | 4 - 20 mA |
| ACCURACY | +/- 0.5% of full scale |
| TEMPERATURE DRIFT | +/- 0.03% of full scale/deg C |
| TEMPERATURE RANGE | -40 deg C - 85 deg C |
| THREAD | G 1/4" |
| CABLE CONNECTOR | 3 pin M13 x 1.0 |
| SIGNAL WIRE LENGTH | 1950mm |
| PROTECTION | IP67 |

WARRANTY

