



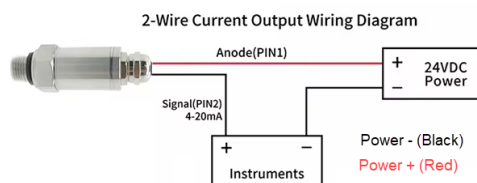
PRODUCT DETAILS

2 wire, 4-20mA, 10 bar pressure transducer suitable for use with NXT Control Products such as NXT DRIVE, DRIVE PRO, SPC and DPC control panels.

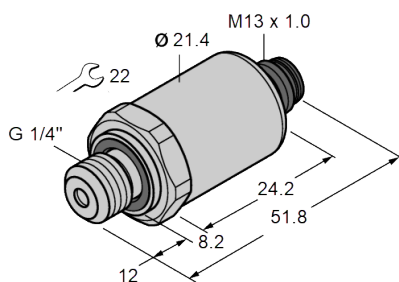
FEATURES

- 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 - 10 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

