



Wiring Data Information								
M12 3 PIN (- 80)				DIN Electrical Connections PIN Function (- 80)				
Signal	Pin 1	Pin 2	Pin 3	Signal	Pin 1	Pin 2	Pin 3	Pin 4
mA	V+	Output	N/A	mA	Supply V+	Output	N/A	N/A

The **TDD** series transducer with a digital display readout and a 4-20 mA output. It features high accuracy, long term stability, compact and rugged design to measure gas and liquid pressure in a wide range of applications. The high resolution LCD indicator can display the real time pressure value which provides readable information for field engineers. The display buttons on the indicator also provide adjustment to zero and span calibration, unit change.

ELECTRICAL:

Output: 4 - 20mA (2 wire)
Supplied with standard 79" (2m) connector cable
Power Supply: 18 - 30 VDC

ACCURACY:

± 0.5% (Full Scan)

INDICATOR:

4 digits (-9999 to 9999 adjustable)
Unit: KPa, MPa, Bar, PSI, %, atm, m

PROTECTION:

IP65 - M12 Cable, DIN

OPERATING TEMPERATURE:

-40° to 275°F (-40° to 135°C)

WORKING TEMPERATURE:

14° to 140°F (-10° to 60°C)

STORAGE TEMPERATURE:

-4° to 176°F (-20° to 80°C)

PRESSURE RANGE:

0 - 8700 PSI (0 - 600 Bar)

OVERLOAD PRESSURE:

1.5 times of pressure range

MATERIAL:

Wetted Area: Ceramic Sensing
Body: Welded Stainless Steel

ORDERING INFORMATION

TDD	- A	- 0/100	- 4M	- M	- 80
Model	Type	Pressure Range	Port Size	Terminal	Pin Out
TDD	A: 4 - 20 mA (2 wire)	Specify Pressure Range Required <i>Note: Standard Ranges</i> 0/100 PSI, 0/300 PSI, 0/600 PSI, 0/1500 PSI, 0/3000 PSI, 0/5000 PSI, 0/6000 PSI, 0/8700 PSI Consult Factory for Other Ranges	4M - 1/4 NPT 4S - 7/16 X 20 SAE MALE 4G - 1/4 BSPP*(undercut for an o-ring seal) 4GS- 1/4 BSPP* (no undercut) 8M - 1/2 NPT *Non Standard	M - M12 (with 79" mating cable) HCM - DIN43650C Mini Din	Standard Pin out as per above wire data Information