

CABLE

Electrical connection option “L, P, Z”

STANDARD MODELS

Output	Red	Black	Green	White
mV (4-wire)	+V	Ground	+Signal	-Signal
Voltage (3-wire)	+V	Ground	N/A	Signal
4-20mA (2-wire)	+V	-V	N/A	N/A

SUBMERSIBLE MODELS

Output	Red	Black	Green	White
Voltage (3-wire)	+V	Ground	Case	Signal
4-20mA (2-wire)	+V	-V	Case	N/A

Note: All submersible pressure transducers come with a case ground wire

CSA APPROVED MODELS

Output	Red	Black	Green	White	Drain
mV (4-wire)	+V	Ground	+Signal	-Signal	Case
Voltage (3-wire)	+V	Ground	Case	Signal	N/A
4-20mA (2-wire)	+V	-V	Case	N/A	N/A

+V	Supply Voltage
-V	4-20mA Signal/Electrical Ground
Ground	Voltage Electrical Ground
Signal	Voltage Output Signal
Case	Case / Earth Ground
N/A	Not Applicable

WARNING! NOTICE FOR NON-INCENDIVE SENSORS:

Suitable for use in Class I, Division 2, Groups A, B, C, D hazardous locations and non-hazardous locations only.



EXPLOSION HAZARD - Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous.



EXPLOSION HAZARD - Substitution of components may impair suitability for Class I, Division 2.

WARNING! NOTICE FOR INTRINSICALLY SAFE SENSORS:

Refer to the Intrinsically Safe Operating Instructions and/or product datasheet for barrier installation information.



Thoroughly read and understand these wiring instructions prior to installation. **Please call Core Sensors at (862) 245-2673** if you are unsure about any of the instructions.

