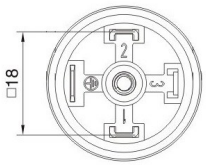
DIN 43650, FORM A

Electrical connection option “F”



STANDARD MODELS

Output	Pin 1	Pin 2	Pin 3	Wide Pin
mV (4-wire)	+V	+Signal	-Signal	Ground
Voltage (3-wire)	+V	Ground	Signal	N/A
4-20mA (2-wire)	+V	-V	N/A	N/A

*If the wiring listed on the label of your pressure transducer does not match the above, please contact us.

CSA APPROVED MODELS

Output	Pin 1	Pin 2	Pin 3	Wide Pin
Voltage (3-wire)	+V	Ground	Signal	Case
4-20mA (2-wire)	+V	-V	N/A	Case

*If the wiring listed on the label of your pressure transducer does not match the above, please contact us.

+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.

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

⚠WARNING **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.