AMPLIFIED TRANSDUCER APPLICATION SHEET FOR CATALOG OPTION 2j (3-WIRE CURRENT AMP)

Output Type: 4-20 mA, 3-WIRE
Operating Voltage Range: 22 - 32 volts DC
Operating current max: 65 mA
Operating Temperature Range: -40 to 225 Deg F
Reverse Voltage Protected: Yes

SHUNT CALIBRATION:
To Enable the Shunt Calibration - Short together the SHUNT CAL 1 and SHUNT CAL 2 Terminals or wires.

CALIBRATION:
Using the data from the CERTIFICATION OF CALIBRATION:

Full scale OUTPUT = CALIBRATION FACTOR + ZERO OUTPUT

OUTPUT with shunt cal applied = SHUNT CAL OUTPUT + ZERO OUTPUT

ZERO OUTPUT = AMPLIFIER OUTPUT with zero pressure applied.

GROUNDING:
System is usually tied to Earth ground at the Power Supply return.

OUTPUT CHARACTERISTICS: