



Connection Diagram of Iotron™ Sensors with 1054 Preamplifiers to New Uniloc 1054 Transmitters

Cable Color Coding	Instrument Terminal Name	Uniloc Terminal Number
Black	mV in	1
Green	+ 5 VDC	2
White	RTD	3
Shield	Reference + RTD	4
Red	Ground	5

**Note 1:** This sensor has been tested under laboratory conditions using a uniloc 1054A transmitter. This transmitter is prone to noise under industrial conditions. If such a condition exists, please connect terminal 1 and the instrument ground via a 0.02 microFarad/50V capacitor. This should completely quiet the reading on the transmitter.

**Note 2:** Keep the sensor body beyond the thread or receptacle dry all the time.