



Connection Diagram of Iotron™ Sensors with 3081, 81 & 54 Preamplifiers to Uniloc Model 3081, 81 & 54 Transmitters

Cable Color Coding	Instrument Terminal Name	Uniloc Terminal Number
Purple	TC	3
Blue	TC	4
Yellow	TC	5
Red	Reference	7
Red	Reference	8
White	mV in	10
Black	- 5 VDC	11
Green	+ 5 VDC	12

Note 1: The temperature compensator is 100 Ohm Pt RTD

Note 2: Slide switch S1 toward the edge of the circuit board to select external preamplifier

Note 3: The preamplifier does not support diagnostic features, if any.