



Connection Diagram of Iotron™ Sensors with TBI-Bailey Model TB82 Transmitters

Cable Color Coding	Instrument Terminal Name	TBI Terminal Number
Blue	Sense (Active Signal)	1
Yellow	Guard	2
Black	Reference	3
Green	Liquid Earth (Solution Ground)	4
Red	RTD	5
White	RTD	6
Orange	Shield	7

**Note: Ref. and liquid earth can be tied together (shorted) to disable the TBI diagnostic features.**