Transmitter Current Loop

A current signal (ma) can typically be used to drive more than one input. Caution must be used to verify that the loop “load” does not exceed sensor specifications. The ma signal is “looped” through in series with the various recorder/controller inputs. See drawing below.

Note: Sensor shown as a typical 2 wire transmitter. A 24 VDC external power supply is “looped” thru 2 device inputs from one sensor.