

## **Problem Solvers**

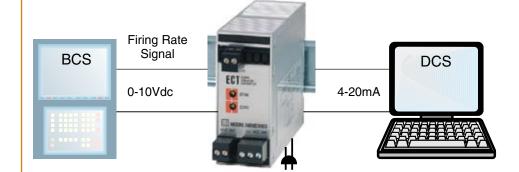
## **Practical Application Ideas and Technical Information**

**Signal Transmitters, Isolators and Converters** 

## **Convert Signal for DCS Analysis**

Problem: We want to transmit the firing rate signal from our Boiler Control System (BCS) to our DCS for analysis. However, the BCS has a 0-10Vdc firing rate signal and the DCS will accept only 4-20mA.

Solution: Introduce the ECT Signal Converter to the loop. It accepts many non-standard inputs and delivers a 1000Vrms isolated 4-20mA output to your DCS.



ECT Signal Converter

## **Model Number Example**

ECT / 0-10V / 4-20MA / 117AC [DIN]

Go to Signal Transmitters, Isolators and Converters Selection Guide