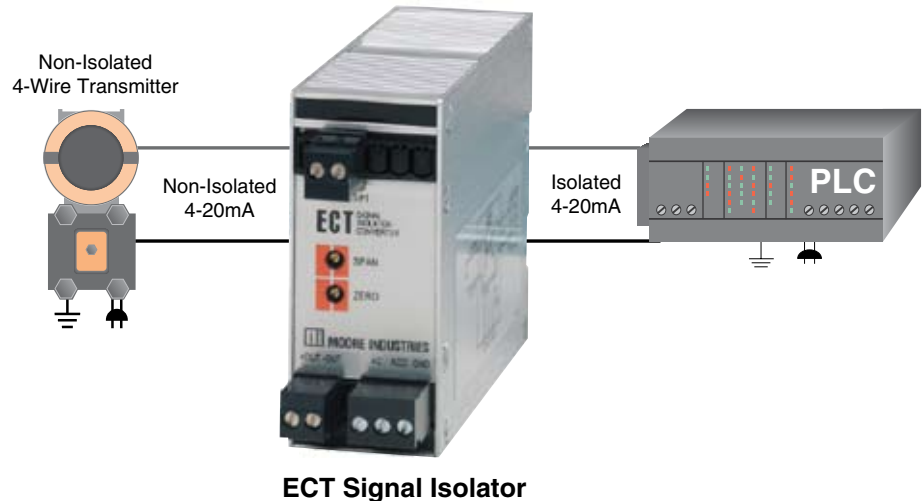


### Signal Transmitters, Isolators and Converters

#### Isolator Gets Power From the Input Side of Loop

**Problem:** We have a ground loop problem between an old 4-wire field transmitter and our PLC. We want to install an isolator to break the galvanic path, but the PLC can't power the loop and we don't want to buy another power supply. Can you help?

**Solution:** Definitely! The 2-wire, input-loop powered ECT gets its operating power from its input side. You can power it from the 4-wire transmitter without adding a power supply.



#### Model Number Example

SCX / 4-20MA / 4-20MA / 5.5VLP [DIN]

[Go to Signal Transmitters, Isolators and Converters Selection Guide](#)