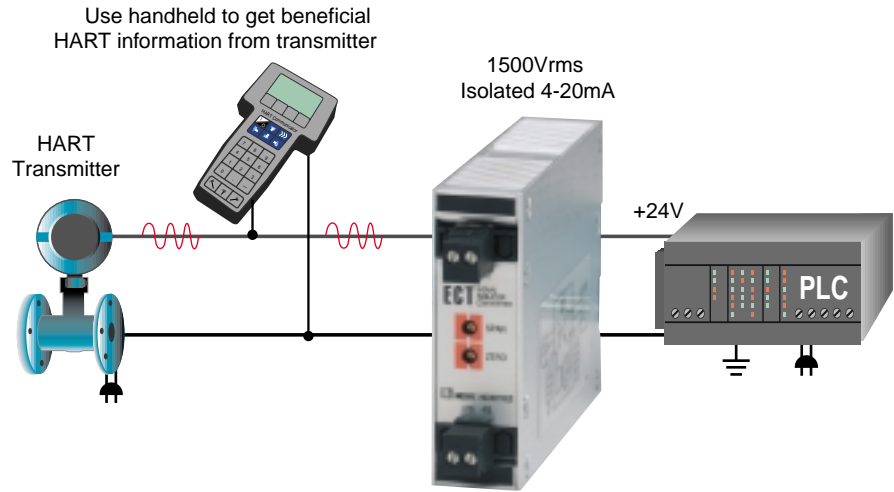


Signal Transmitters, Isolators, and Converters

S14: Stop HART Signal Interference

Problem: We found the HART FSK signal confuses our PLC. We want to utilize the benefits of HART but can't tolerate the upsets!

Solution: Choose our 2-wire ECT or 2-wire, universal SIY isolators to serve as "HART Stoppers". They pass the 4-20mA but block the FSK signal to the PLC. When mounted in the control room, access to the HART signal can still be accomplished on the input side. For 4-wire applications look at the FCT Field-Configurable Isolator/Converter.



ECT Current Isolator "Stops" HART signal from reaching the PLC

Model Number Example

ECT / 4-20MA / 4-20MA / 12-42DC [DIN] (shown)

FCT / PRG / PRG / U [DIN]