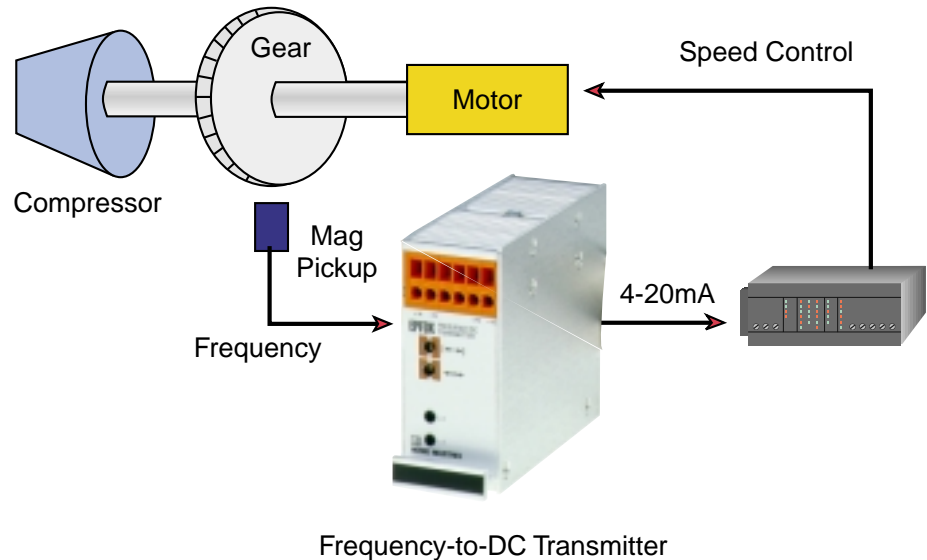


Signal Transmitters, Isolators, and Converters

S19: Compressor to PLC Interface

Problem: We need a cost effective way to monitor and control our gas compressor engine using a PLC in an unmanned compressor station.

Solution: Our EP-FDX Frequency-to-DC Transmitter accepts a frequency input from a mag pickup monitoring the gearing of a gas compressor engine. It converts this into a 4-20mA signal to send to the PLC so it can provide proportional engine control—at a fraction of the cost of using frequency input cards for the PLC.



Model Number Example

EP-FDX / N / 4-20MA / 12-42DC [DIN]