MOORE INDUSTRIES WORLDWIDE

Peer-to-Host Data Collection Over Ethernet

Problem: We have dispersed locations in the field with each having eight to 10 signals that we want to bring into our existing HMI SCADA system. Do you have a remote I/O product that can be placed throughout the plant and communication with our HMI via our Ethernet backbone?

Solution: The NCS NET Concentrator System® allows any mix of analog, temperature (RTD and thermocouple) and discrete inputs and outputs in a network. Data can be sent via Ethernet to your HMI. The NCS supports OPC and MODBUS/TCP protocols, which are both supported by all HMI strategies.

Process Control and Distributed I/O Networks

DCS

NET Concentrator System Station #2

Ethernet Switch

10/100Base-T Ethernet

4-20mA Signals

Thermocouple Lead Wires

Ethernet Switch

NET Concentrator System Station #1

Mixing Tank
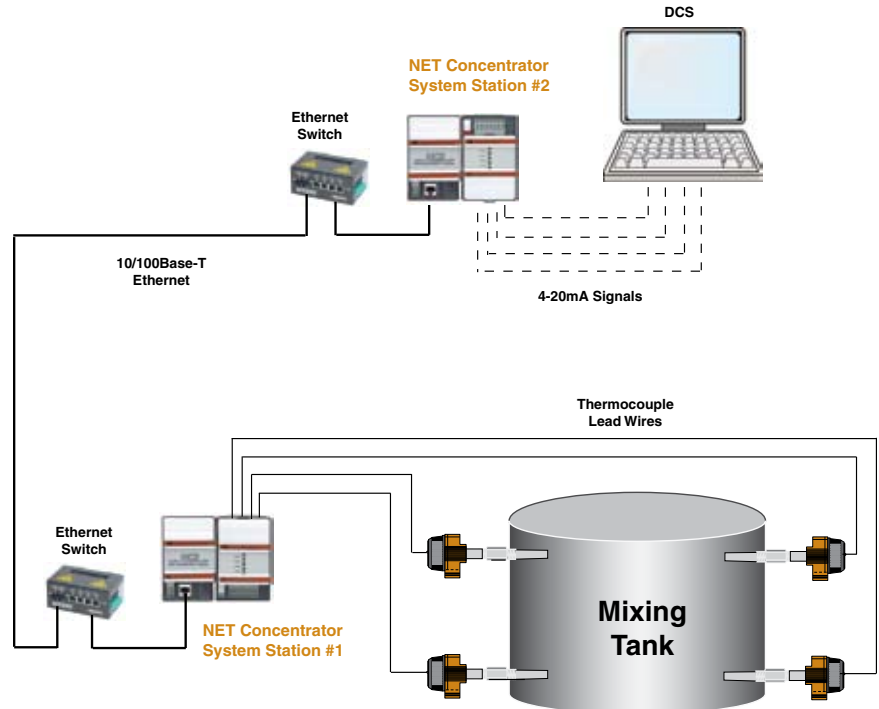
Model Number Examples
EMM / COM / SM / 20-30DC [DIN]
AIM / IO / AI4 / IP [DIN]
DIM / IO / CC8 / IP [DIN]

Go to the Process Control and Distributed I/O Networks Systems Selection Guide

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