

Field Wiring and Communications

- Installation of 2-wire vs 4-wire devices is addressed
- Common problems are address e.g. need for electric isolation when utilizing a 4-wire device

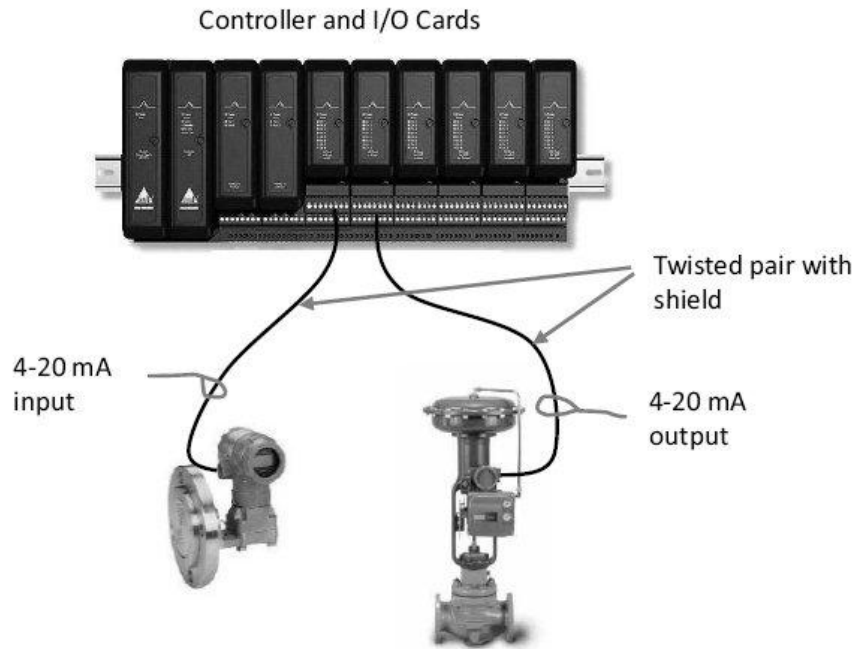


Figure 6-1. Wiring for Traditional Installation

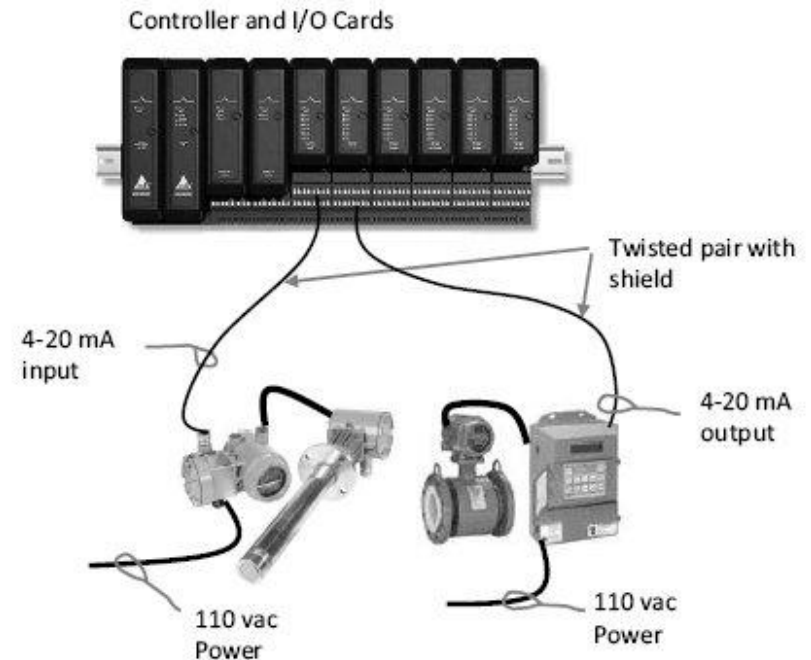


Figure 6-2. Wiring for Four-wire Transmitters

Fieldbus Installation

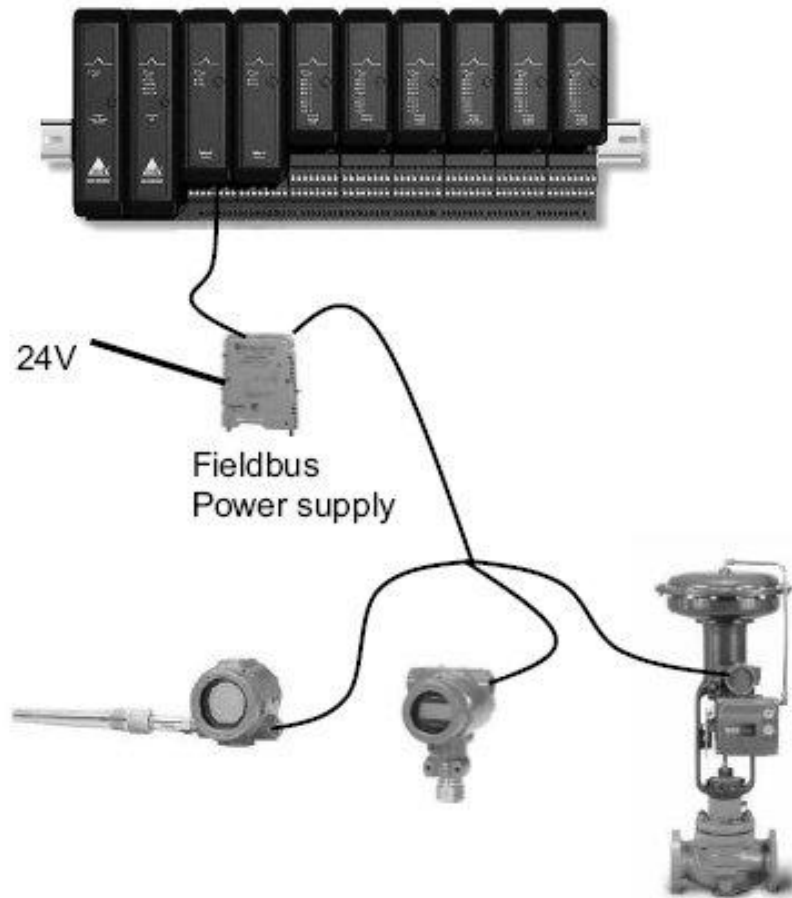


Figure 6-4. Foundation Fieldbus Segment

- Special requirements for a fieldbus installation are addressed
- Common terminology is defined:
 - Multi-drop
 - Power conditioner
 - Terminator