

FieldPoint Note to Users

Installing an EMI Noise-Suppression Ferrite on the cFP-20xx

In order to comply with standards and laws governing electromagnetic emissions and compatibility, you must install the ferrite shipped with the controller.

Install the ferrite 2–3 in. from the ends of the power wires. Wrap the wires around one side of the ferrite so that they pass through the ferrite twice, as shown in Figure 1.

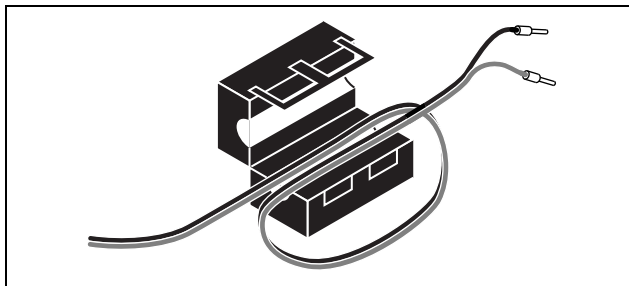


Figure 1. Open Ferrite Near Ends of Power Wires

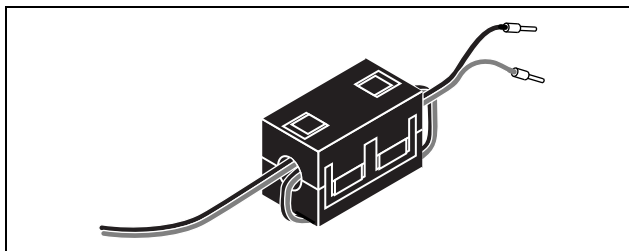


Figure 2. Closed Ferrite

Install a tie wrap or other device on the power wires to secure the ferrite in place near the controller power connector, as shown in Figure 3.

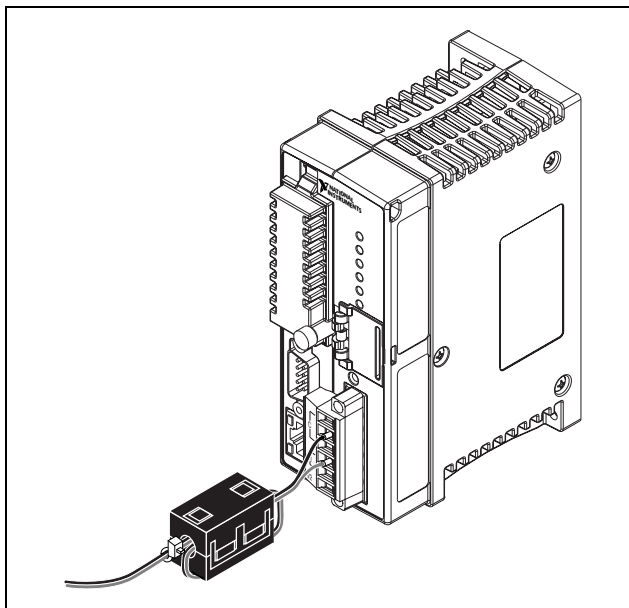


Figure 3. Installed Ferrite

Refer to the *cFP-20xx Quick Start Guide* for more information about wiring power to the controller.

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