



Ferrite Beads

75 Actuator DC Motor Leads

FCD WCENIM2073-01 AQ (Part 19252)

Installation, Operation and Maintenance

Parts Included in Ferrite Bead Kit

Description	Quantity
Tubular Ferrite Beads	4
Lead Wire – Red	1
Lead Wire – Black	1
Wire Ties	3
Crimp-On Terminals	2

1. Begin by turning off the power and removing the cover.
2. Remove the motor leads from the front of terminals 3 and 4, making a note of which color motor lead goes where. Pull the motor leads free, back toward the motor(s).
3. Using the tubular ferrite beads, install a ferrite bead on each red and each black motor lead as close to the motor(s) as possible. Each motor lead should pass through its ferrite bead a minimum of three times.
4. Route the motor leads back to the front of terminals 3 and 4. If necessary, extend the motor leads with extra red and black wire pigtailed (using the supplied pigtailed and crimp-on terminals in the kit) to make the motor leads reach the front of terminals 3 and 4 if they are now too short. Take appropriate precautions to ensure that the junction of the extra wires with the existing motor leads is properly crimped. If there are two motors, crimp



- the two red motor leads together with the red pigtail and then run the single red lead back to the front of the actuator. Do the same with the two black motor leads and black pigtail.
5. Reconnect the motor leads to the front of terminals 3 and 4, ensuring that the appropriate color is returned to each terminal.
 6. Replace the cover and restore power to the unit.

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