

## FVA-IP CAMERA FERRITE BEAD INSTALLATION

### Important Notices

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### Important Safety Notes

The following formats are used for safety notes in these instructions.



#### WARNING

This type of note is used to indicate the presence of a hazard which will or may cause personal injury or death, or loss of service if safety instructions are not followed or if the hazard is not avoided.



#### CAUTION

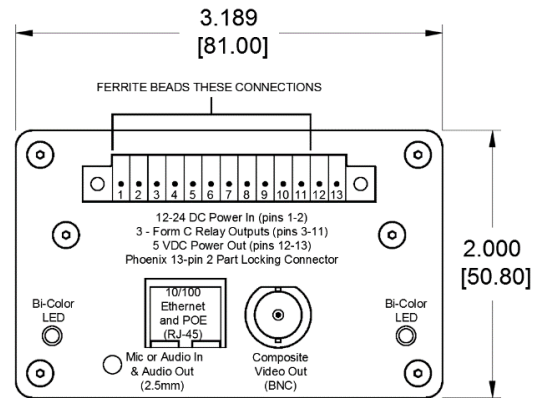
This type of note is used to indicate the presence of a hazard which will or may cause damage to the equipment if safety instructions are not followed or if the hazard is not avoided.

#### NOTE

Indicates the message is important, but is not of a Warning or Caution category. These notes can be of great benefit to the user and should be read.

### General

To meet the emission requirements established by the European Union (CE), ferrite beads, P/N 02-14682, must be installed on the 12-24VDC low voltage input power line (terminals 1 and 2), and on the incoming cables connected to the dry contacts (terminals 3 through 11) located on the back of the Fike FVA-IP camera, as shown in the Figure below.



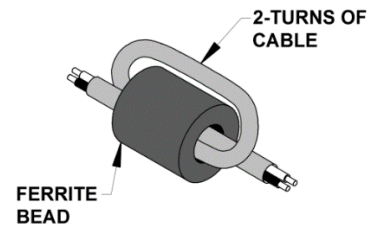
FVA-IP Camera Back View

### Installation

Three (3) ferrite beads are provided with each camera. A separate bead must be installed on the low voltage input power line in order to maintain separation between non-power-limited and power-limited wiring. The remaining two (2) beads are provided for the dry contact wiring. The incoming circuit wires must be looped through and around the ferrite bead, as shown in the Figure below.

**NOTE:** Beads must be located as close to the IP camera as physically possible.

**NOTE:** The Ethernet and Coax Cable connections do not require ferrite beads.



Ferrite Bead Installation