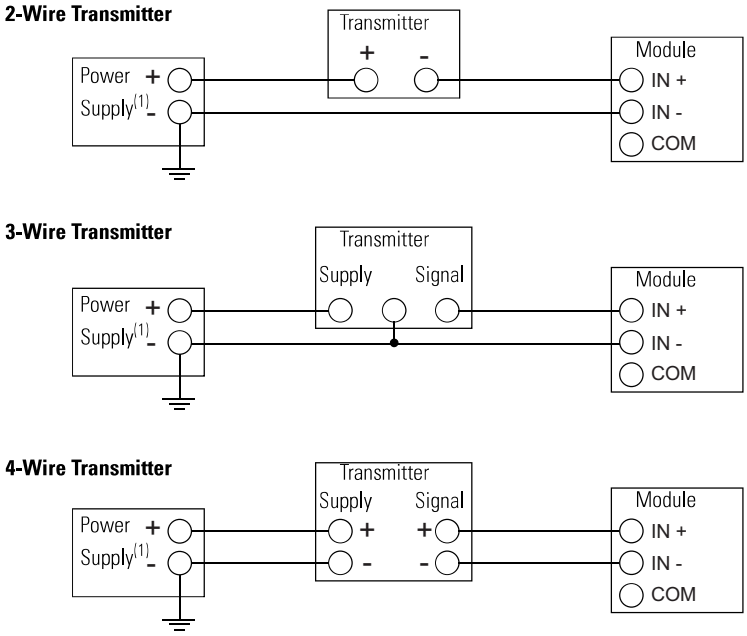
Figure 30 - Single-ended Sensor/Transmitter Types



(1) All power supplies rated N.E.C. Class 2.

1762-IF4 Input Type Selection

Select the input type, current or voltage, using the switches located on the module's circuit board *and* the input type/range selection bits in the Configuration Data File. Refer to *MicroLogix 1400 Programmable Controllers Instruction Set Reference Manual*, publication 1766-RM001. You can access the switches through the ventilation slots on the top of the module.

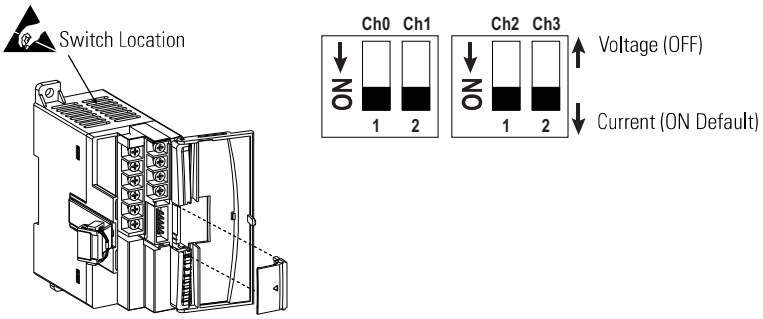


Figure 31 - 1762-IF4 Terminal Block Layout

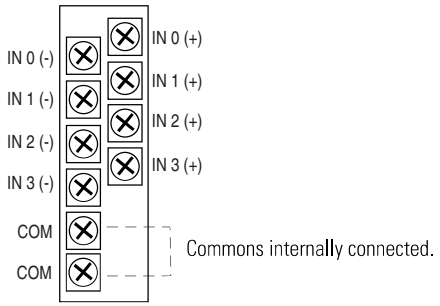
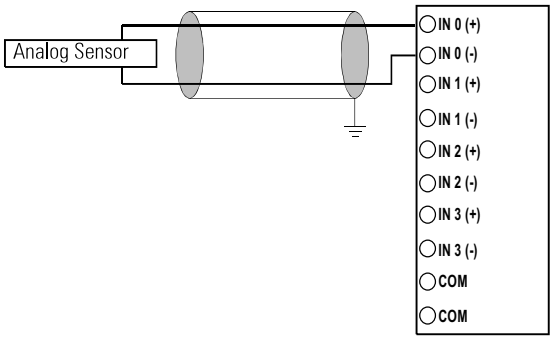
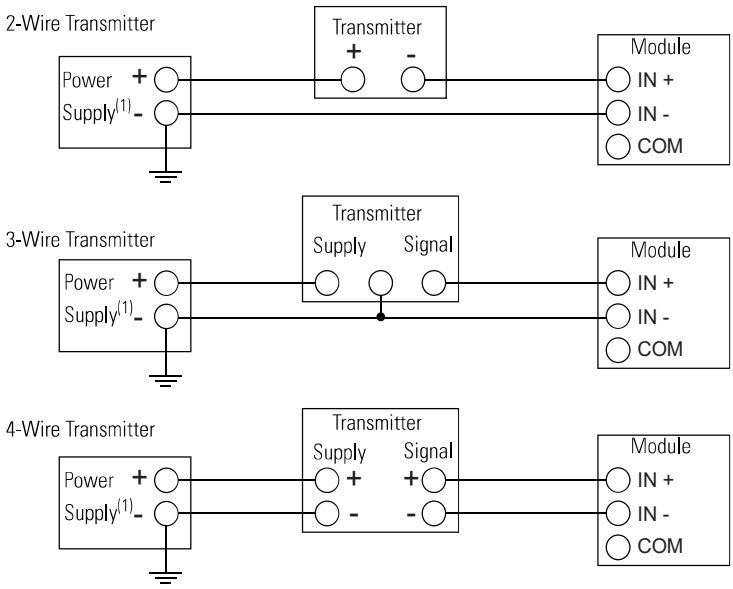


Figure 32 - Differential Sensor Transmitter Types



TIP Grounding the cable shield at the module end only usually provides sufficient noise immunity. However, for best cable shield performance, earth ground the shield at both ends, using a 0.01µF capacitor at one end to block AC power ground currents, if necessary.

Figure 33 - Sensor/Transmitter Types



(1) All power supplies rated N.E.C. Class 2.

1762-OF4 Output Type Selection

The output type selection, current or voltage, is made by wiring to the appropriate terminals, Iout or Vout, *and* by the type/range selection bits in the Configuration Data File.

1762-OF4 Terminal Block Layout