

Non-UL Requirements

The SmartSensor product line is now consolidated into one model, the 4111. The Model 4111 comes with a 1.43 k Ω (1%) “EOL” (end-of-line) resistor (see Figure 1). The EOL resistor is required for the proper operation of the Model 4111 SmartSensor. This 4116 package replaces the non-UL SmartSensor.

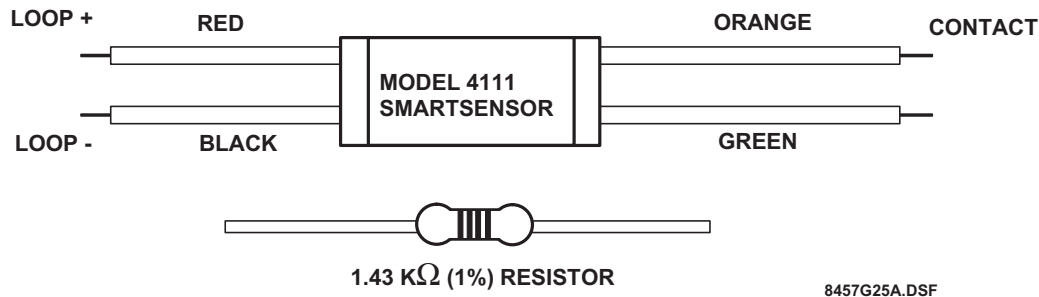


Figure 1: 4111 Non-UL Components

UL Requirements

Use the Model 4111 with the Model 4114 EOL assembly for UL installation. Discard the resistor that is supplied with the Model 4111. Instead, use the Model 4114 EOL resistor (ordered separately) in its place (see Figure 2).

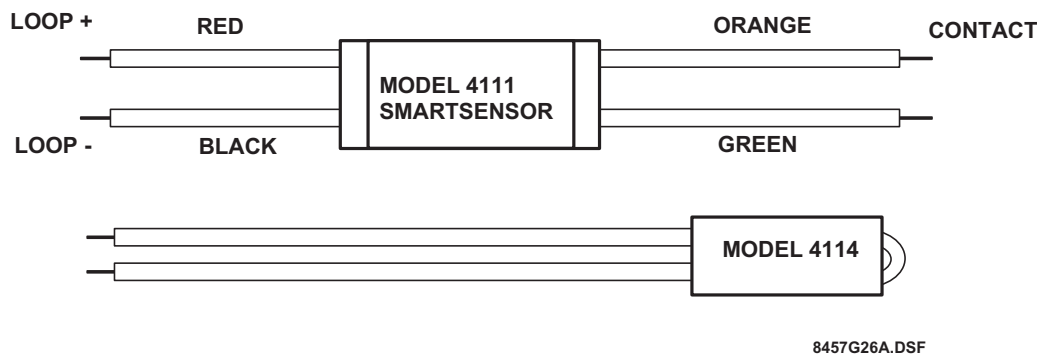


Figure 2: 4111 UL Components

Programming

Refer to the *Model 4115 Serial Zone Expander Installation Manual* (P/N 150648) for programming instructions.