



#46-403

## ***Thermo-Shrink®*** ***Direct Burial Splice Kit***

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### **Direct Burial Splice Kit**

For direct burial of 1/0 AWG to 250 MCM single conductor copper or aluminum cable.

This kit contains one splice connector and one 12" length of sealant-lined heat shrinkable tubing. To complete a safe, watertight splice, follow these steps:

1. Remove 3/4" of the insulation from the end of each conductor.
2. Slide the enclosed length of heat shrinkable tubing over one end of the cable.
3. Insert the conductors into the splice connector.
4. Tighten the set screws in the splice connector to 275 lb./in. of torque.
5. Slide heat shrinkable tubing over the splice connector so that the splice connection is centered in the tubing.
6. Apply heat to the heat shrinkable tubing with a propane torch or heat gun starting at the middle of the tubing and moving out to each end in short strokes to prevent air from being trapped in the middle of the splice.
7. When the heat shrinkable tubing has assumed the shape of the splice connector and cable, and the sealant is visible on each end of the tubing, discontinue heating. The splice is now completed. Additional heating will not shrink the tubing further.

Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages.

### **IDEAL INDUSTRIES, INC.**

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**ND 3215-2**

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