

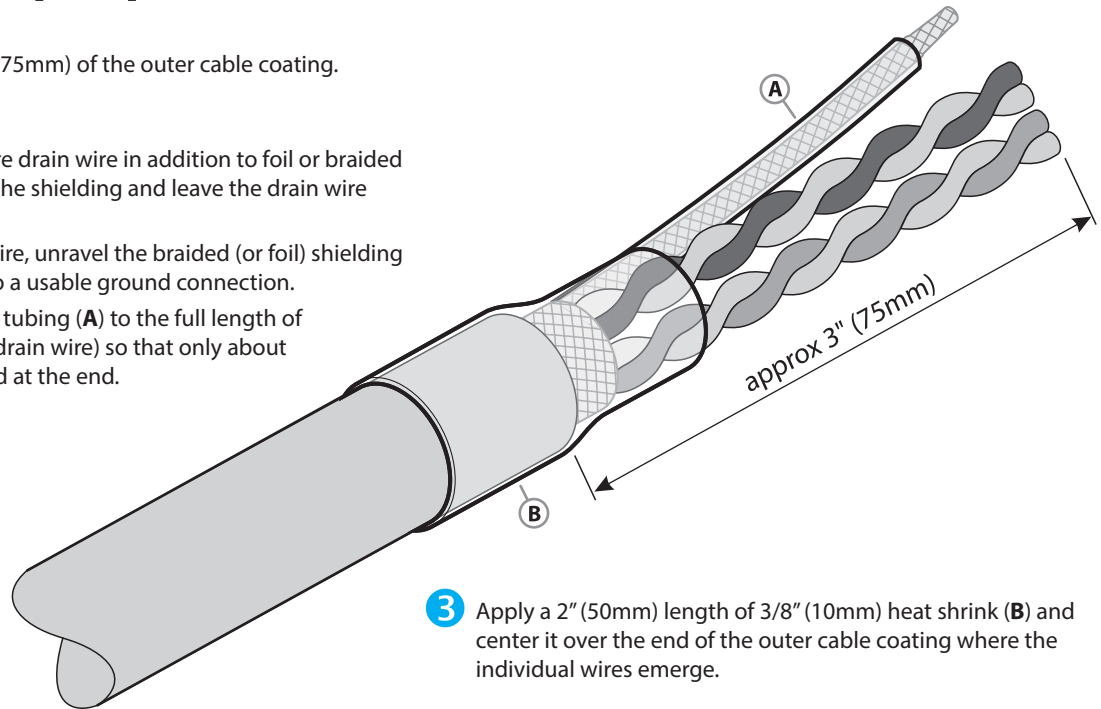
DMX cable preparation

1 Strip away roughly 3" (75mm) of the outer cable coating.

2 Prep the ground wire:

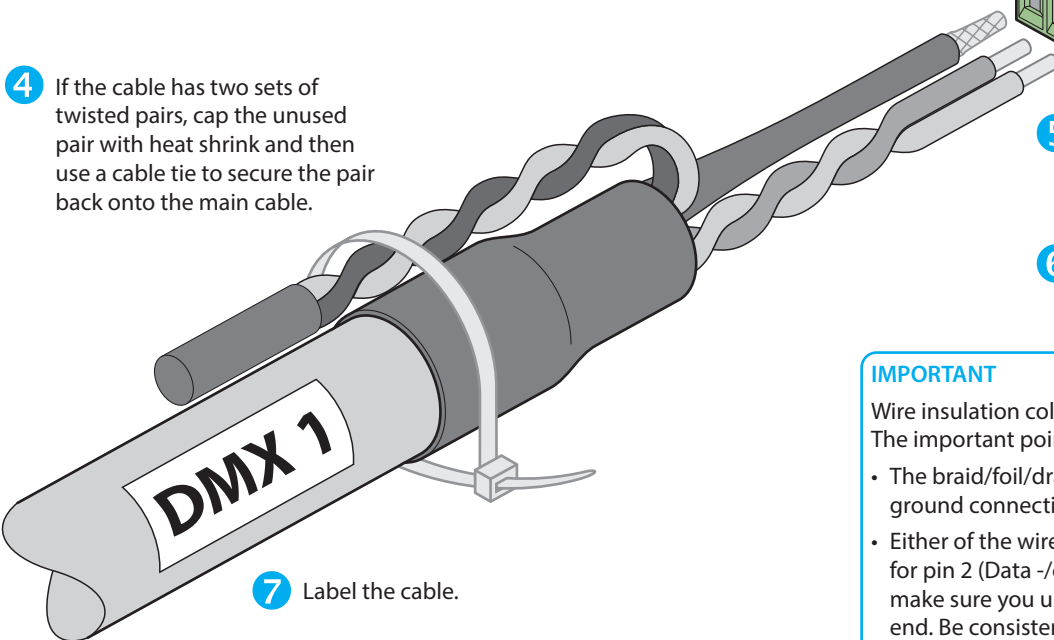
- If the cable has a bare drain wire in addition to foil or braided shielding, cut away the shielding and leave the drain wire intact.
- If there is no drain wire, unravel the braided (or foil) shielding and then twist it into a usable ground connection.

Apply thin heat shrink tubing (A) to the full length of the twisted shield (or drain wire) so that only about 3/8" (10mm) is exposed at the end.



3 Apply a 2" (50mm) length of 3/8" (10mm) heat shrink (B) and center it over the end of the outer cable coating where the individual wires emerge.

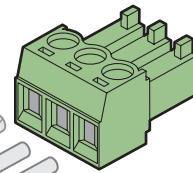
4 If the cable has two sets of twisted pairs, cap the unused pair with heat shrink and then use a cable tie to secure the pair back onto the main cable.



7 Label the cable.

5 Strip 3/8" (10mm) of insulation from the ends of the paired wires and twist their inner cores.

6 Insert and secure the three connections. See below.



IMPORTANT

Wire insulation colors vary between cable types. The important points are:

- The braid/foil/drain wire **must** be used as the ground connection to pin 1.
- Either of the wires in a twisted pair can be used for pin 2 (Data -/cold) and pin 3 (Data +/hot) - Just make sure you use the same orientation at the other end. Be consistent in color choices across larger installations.