

Splice Kit for Pace WE-40 and WE-100 Extension Cables

Kit Components

- Two-piece Protective Shell with 4 self-tapping screws
- Five splice connectors (1 spare)
- One black plastic phone line coupler
- One plastic cable tie

Tools Required

- Small Phillips Head Screwdriver
- Pliers
- Telephone cable wire stripper or knife

Instructions

1. The Splice Kit extends the cable of a Pace WSD-100, RS-100, or SRS-100 Sensor.
2. If the sensor's cable is terminated with a phone connector AND the cable splice will be located away from moisture, then the included phone line coupler may be used to join the cables - otherwise follow the remaining instructions below.
3. If present, cut off the modular connector. Remove about 1.5" (3.8 cm) of the cable's black outer jacket, being careful not to cut the internal wires. *Do not strip the insulation off the end of the wires.* Insert the same color wire from each cable into a supplied weatherproof splice connector. With both wires fully seated in a connector, use pliers to snap the yellow cap into place.
4. Repeat this procedure for each set of wire colors (use 4 splice connectors total).
5. At the splice, loop about 1" of black cable back on itself, and bundle together with the other black cable. Tighten a plastic cable tie around this bundle for strain relief - preventing stress on the splice connectors if the cable is pulled.
6. Enclose the bundle in the supplied protective shell. Use the 4 supplied screws to join the two halves together.
7. Locate the splice away from rainfall or orient the protective shell vertically so that any water entering can drain out the bottom cable exit.

Questions or comments: Contact Pace Scientific at 704-799-0688 or email support@pace-sci.com