

Sensor Splice Kit – Installation Instructions

Please read these instructions carefully and refer to Figure 1 below. The new Sensor Splice Kit includes 3 Electrical Connectors for installation inside the manhole Junction Box Only. It is not intended for direct burial applications.



CAUTION Failure to use the splice kit will void the warranty.

NOTE# For a spare supply of moisture-resistant splice connectors, Order: **TSP-KW30** for a pack of 30 splices.

For Direct Burial Cable Applications or for Applications that don't use a Junction Box, order:

TSP-DB1 for a single kit, or TSP-DB10 for 10 kits (see cross section at right).

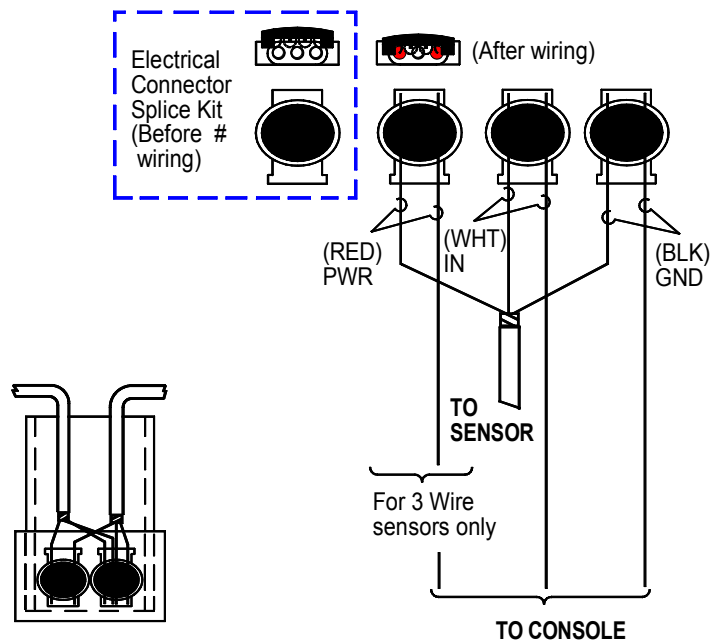


Figure 1 Electrical Connector Splice Kit – Sensor Wiring

- 1.) Use 2 or 3 moisture-resistant connectors (provided) for each sensor installation. #
- 2.) Insert 2 red *unstripped* wires into two separate openings of the first connector. *
This step is only required with 3 wire sensors.
- 3.) Insert 2 white *unstripped* wires into two separate openings of the second connector.*
- 4.) Insert 2 black *unstripped* wires into two separate openings of the third connector. *

NOTE* For steps 2, 3, and 4, ensure that the wires are fully inserted and seated at the end of the connector (look at the translucent connector body to verify this). Use 8" slip-joint pliers and squeeze each connector together (position the pliers on the connector perpendicular to the wires and drive the black cap down almost flush to the edge of the connector body).

