

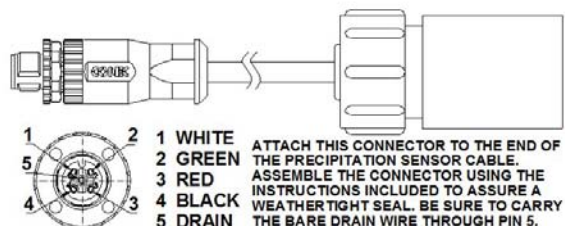
EX-50 Precipitation Sensor Extension Kit Installation

Automated Systems Engineering, Inc.

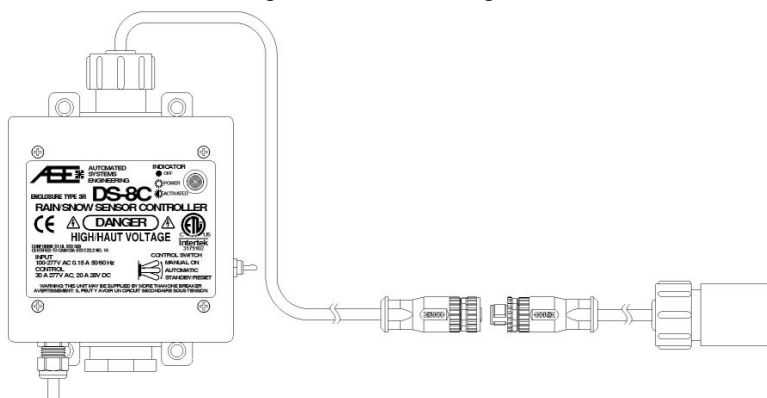
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The EX-50 Kit will provide a reliable, well-sealed extension of the standard 10 foot cable supplied with a remote precipitation sensor. Proper assembly and installation will assure trouble-free operation for many years.

1. Remove all power from the vicinity of the DS sensor.
2. Loosen the top strain relief nut on the DS sensor enclosure by turning it counterclockwise.
3. Remove the five leads from the sensor cable entering TB-1 by pressing each button, then removing the lead.
4. Remove the cable tie around the cable just inside the rubber gland. Slide the sensor cable up and out of the enclosure through the strain relief rubber gland.
5. Wire the enclosed connector to the end of the sensor cable following the diagram below.



6. Connect and mount the sensor and EX-50. Route the EX-50 cable as required from sensor location to enclosure location.
7. Insert the bare end of the cable through the strain relief gland and into the enclosure.



8. Cut the cable as required to reach TB-1 inside the enclosure. Remove 2" of the outer jacket and trim the foil shield but **do not cut the bare drain wire**.
9. Strip 1/4" of insulation from each conductor. Press a terminal position button and insert the bare conductor into the terminal position. A one letter color code is printed on the circuit board, i.e., "R" for Red, "W" for White. The "S" position is for the shield drain wire.
10. Tighten the top strain relief nut until the cable no longer slides in the gland.

Manufactured By



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