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Probe Cable (p/n 10-1185)

The Micro-DC Plug 3-pole 6-foot Cable, which was yellow in color, has been changed to blue effective immediately. This cable is compatible with all probes currently manufactured by OPW Fuel Management Systems.

The new cable has a blue polyurethane covering to improve chemical resistance and an added shield to improve noise immunity.

ATTENTION: IMPROPER WIRING MAY CAUSE PERMANENT DAMAGE.

Use only gas and oil resistant, shielded 2-conductor cable to extend probe cable to the barrier/system. We recommend Belden #88760 or Alpha #55371 cable. Belden #88760 is available from OPW Fuel Management Systems as part number 12-1300. ***Ensure that the cabling to the controller is in rigid steel conduit, dedicated to intrinsically safe wiring.***

- Where the probe cable enters the box, use bushings in the junction box. Bushings are optionally available from OPW Fuel Management Systems. Install seal-offs at both ends of the conduit run.
- The probe must be connected with the supplied cable. Use the included silicon-filled wire nuts to connect the probe cable to the cable running to the barrier.

NOTE: PRIOR TO INSTALLATION, IDENTIFY YOUR SYSTEM AND THE TYPE OF PROBE YOU ARE INSTALLING.

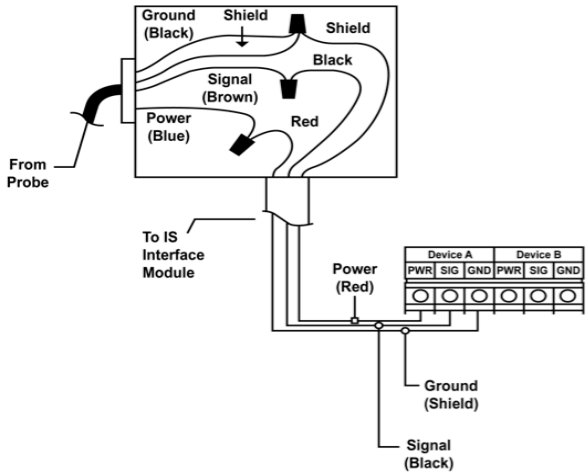

Figure 1 - Wiring Installation for 924 Probes to iSite, iTouch, and SiteSentinel 1, 2 and 3 Systems

924 Probe

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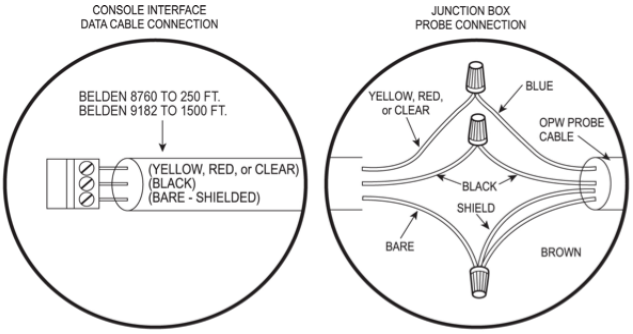


Figure 2 - Wiring Installation for EECO Probes to 1500, 2000, and Galaxy Systems

EECO Probe

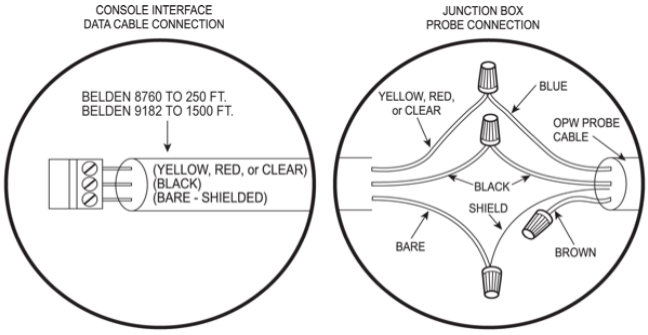
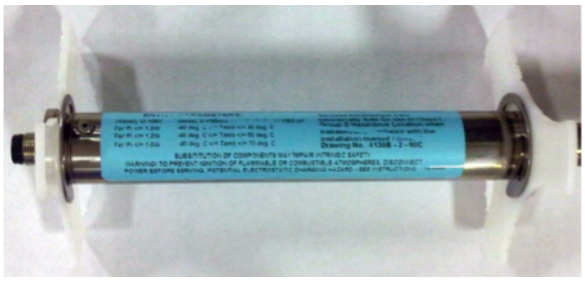


Figure 3 - Wiring Installation for TLM-B Probe to 1500, 2000, and Galaxy Systems



TLM-B Probe (Blue Label)

Probe Data Label. *The label opposite contains important programming information for your probe. File this label with the system manual, or in another safe place.*

PLACE LABEL HERE

If document provided with a new probe