

LIVE WIRES

URD Voltage Detection Tool

Specifications

Live Wire - Part # MB0414L

- 20.5" L <2lbs.
- Probe: Standard 1.25" Dia. Epoxy tube
- Barrel: Stainless Steel
- Indicator Panel: 6 High lumen, daylight visible LEDs-
- 9V DC Battery

Heater Adapter - Part # MB0414H

- 3" L
- High Grade Aluminum
- Insulating Section: Teflon

Thermometer

- Maximum 250 degrees Centigrade

Operation

The Live Wire URD Voltage Detection tool by Origo will identify status on most URD Jacketed or Non-Jacketed cables simply by placing the tool's center Spring Probe in the Barrel's end against the outside semi-conductive layer while at the same time touching the concentric wire against the outside edge of the Barrel. Once acceptable contact is made, the high lumen Indicator Panel gives the user an indication of energized or de-energized status through a pre-defined pattern of lights on the Indicator Panel. Red it's hot, green it's not. A Heater Adapter and Thermometer are also supplied with the Live Wire tool for application of Jacketed cables. The user simply inserts the thermometer and heats the adapter using any common butane or propane torch to 200 degrees Centigrade. Once this temperature is reached, the thermometer is removed using the supplied heat pad and the Live Wire with the Heater Adapter attached is applied in the same manner as done with Non-jacketed cables to the outside of the jacket. Within seconds an indication of status is acquired. The heater adapter can also be used on heavily-corroded Non-Jacketed cables that would have otherwise given a poor or non-contact indication and before would have proved impossible to determine electrical status before spiking. The Live Wire does not replace any OSHA or company safety procedures or policies concerning status determination of energized cables. Always Spike Your Cables

Features

- Lightweight
- Reduces hot-spiking incidents
- Hotstick adaptable
- LED panel confirms proper contact
- Auto On / Auto Off
- Lightweight

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