

# Live LV cable and core identification

## LCI-400

### FUNCTIONS

- ♦ Identifies cables and cores
- ♦ Gives phase rotation
- ♦ Live LV
- ♦ Simple to use
- ♦ Visual and audible signal
- ♦ Improved efficiency
- ♦ Enhanced safety

### USE PRINCIPLE

The LCI-400 is used to identify a live 115/220/400 V cable on which it is intended to work, and one or more of the cores in it. By correctly identifying LV cables, it reduces the risk of inadvertently opening an HV cable.

The system transmitter is connected downstream of the point of interest to draw a complex current signal down the cable, and a hand-held receiver displays the information required to identify the cable and cores upstream by analyzing the signal. The transmitter can be connected to each phase (preferred), phase-to-phase, for example at a link-box, or phase-to-neutral. It automatically configures itself to the connection in use.

Leds indicate the presence of the supply (115 V, 230 V or 400 V), and the phase rotation sense.



### TECHNICAL CHARACTERISTICS

Transmitter	Receiver
<ul style="list-style-type: none"><li>• 115/230/400 V AC ~ 2 A ; 50/60 Hz (self setting)</li><li>• 410 x 340 x 205 mm</li><li>• IP 2X</li><li>• IP 21</li><li>• 8.1 kg</li></ul>	<ul style="list-style-type: none"><li>• 2 6LR61 dry batteries</li><li>• 225 x 100 x 31 mm</li><li>• IP 2X</li><li>• IP 54</li><li>• 0.45 kg</li></ul>



VIDEO



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