



## PROPERTY CONNECTION SET (PCS)

Product Code: 731666

### WARNING

Always read the User Manual (This can be downloaded from [www.cabledetection.co.uk/downloads](http://www.cabledetection.co.uk/downloads))

### WHAT AM I DOING?

Tracing the wires / cables / services from one particular socket from inside a building. Very useful in congested areas.

### WHAT IS IT FOR?

Applying a 33 kHz tracing signal to a live 110/220V AC power cable.

### WHY DO I NEED IT ?

- ☺ Ideal for locating electricity supply cable to a single property or other building which may not have a detectable POWER or RADIO signal
- ☺ Enables a live power cable spur, terminated with a domestic outlet socket, to be traced.
- ☺ Safe, reliable and quick connection method

### HOW DO I USE IT?

- ☺ Plug the PCS into a convenient power outlet socket, if there is a on/off switch then turn it on.
- ☺ Connect the PCS to the EziTRACE and select 33 kHz mode

NOTE=> Turn off the EziTRACE sounder if desired

- ☺ Using EziCAT Locator, select 33 kHz operating mode
- ☺ Walk around the building perimeter to Locate the service and trace the cable back to the place it joins the main power distribution system or back to another building



### HOW DOES IT WORK?

The EziTRACE signal is connected via a safety transformer to the electricity cable EARTH and LIVE wires.

Where there is a local a building earth, the electricity cable will carry the tracing signal. The tracing signal will be present on the cable with a ground return back to the nearest electricity distribution earth point.

NOTE: Where there is common service bonding or a positive multiple earth PME bonding system then the other buried utilities will also carry the tracing signal.

### WHAT DO I NEED ?

Property Connection Set  
EziTRACE Signal Generator  
Any model EziCAT Locator

