

Fluke 2042 Cable locator



The multipurpose solution to cable location

The Fluke 2042 is a professional general purpose cable locator. It is ideal for tracing cables in walls and underground, locating fuses/breakers on final circuits and locating interruptions and short-circuits in cables and electrical floor heating systems. It can also be used for tracing metallic water and heating pipes. The unit is supplied as a complete kit comprising of a transmitter and receiver in a purpose-made carry case. The receiver also incorporates a torch function for working in dimly lit locations.





- For all applications (live or dead cables) without additional instruments
- Set includes a transmitter and a receiver
- Proven digitally coded sender signal guarantees clear signal identification
- Transmitter with LC-display for transmitting level, transmitting code and external voltage
- Receiver with a backlight LC-display for level of receiving signal, code of receiving signal and live voltage indication
- Automatic or manual adjustment of receiving signal sensitivity
- Acoustical receiving signal switchable
- Auto-Power-Off
- Additional torch lamp function for working in dark environments
- Additional transmitters are available for extension of to distinguish between several signals

Safety Conformance

All inputs of the Fluke 2042 is protected to EN61010-1 CAT III 300V rating.

Technical Specifications	
Voltage measurement range	Transmitter: 12 V, 50 V, 120 V, 230 V, 400 V
Frequency range	Transmitter: 0..60 Hz
Output signal	Transmitter: 125 kHz
Voltage	Transmitter: Up to 400 V AC/DC
Tracing depth cable location	Receiver: 0...2.5 m wall/underground cables
Main voltage detection	Receiver: 0...0.4 m
Environmental Specifications	
Operating temperature	Transmitter: 0 to 40°C Receiver: 0 to 40°C
Storage temperature	Transmitter: -20°C to +60°C Receiver: -20°C to +60°C
Humidity (Without Condensation)	Transmitter: Max. 80% relative Receiver: Max. 80% relative
Operating Altitude	Transmitter: Up to 2000 m Receiver: Up to 2000 m
Safety Specifications	

Electrical Safety	EN 61010-1
Overvoltage category	Cat. III 600 V
Mechanical & General Specifications	
Size	Transmitter: 190 mm x 85 mm x 50 mm Receiver: 250 mm x 65 mm x 45mm
Weight	Transmitter: 0.45 kg Receiver: 0.36 kg
Batteries	Transmitter: 6 pc Batteries 1.5V Receiver: 1 pc Battery 9V
Warranty	2 years