



Fluke 2042 Cable locator



- 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.



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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