

CEM LA – 1012

Features:

- 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 distinguishing between several

Transmitter

Output Signal 125kHz

External Voltage Detection

Voltage Range 12...400V

Frequency Range 0...60Hz

Display LCD With Display Of Functions

External Voltage Detection Max. 400V AC/DC

Over Voltage Category CAT III 300V

Pollution Degree 2

Power Supply One 9V Battery, NEDA 1604, IE6F22

Power Consumption Max. 18mA

Fuse F 0.5 A 500V, 6.3 x 32mm

Temperature

Temperature Range (Work) 0...40°, max 80% rel. humidity (not condens.)

Temperature Range (Storage) -20...60°C, max 80% rel. humidity (not condens.)

Height Above MSL Up To 2000 Meters

Dimensions 130 x 69 x 32mm

Weight Approx 130g

Receiver

Tracing Depth The Tracing Depth Depends On Medium and Application

Cable Locator Mode Approx 0...2.5 Meters

Voltage Detection Approx 0...0.4 Meters

Display LCD With Functions and Bargraph

Power Supply One 9V Battery, NEDA 1604, IE6F22

Power Consumption Approx 23mA (without backlight or lamp)

Approx 35mA (with backlight)

Max 40mA (backlight and lamp)

Temperature Range (work) 0...40°C, Max 80% rel. Humidity (not condens.)

Temperature Range (storage) -20...60°C, Max 80% rel. Humidity (not condens)

Height Above MSL Up To 2000 Meters

Dimensions 192 x 61 x 37mm

Weight Approx 180g