



Product Datasheet

ENGLISH

Stock No:136-7891

Cable Locator

EN



Features

- Finding conductors in walls, conductor interruptions, short-circuits in conductors
- Conductor tracing in the soil
- Detecting fuses and assigning current circuits
- Tracing sockets and distribution sockets that may have been accidentally covered by plastering
- Detecting interruptions and short-circuits in floor heating
- Tracing metallic water and heating piping
- All application areas (both, voltage-free and live) are performed without using any additional instruments
- The transmitter display indicates the transmission level, the transmission code, as well as the foreign voltage
- The receiver display indicates the reception level, the transmission code, as well as the mains voltage detection
- Automatic and manual sensitivity adjustment
- Acoustic reception signal may be switched off
- Auto-Power-Off function
- Backlight
- Additional lighting function when working under bad lighting conditions
- Additional transmitters are available to extend or distinguish several signals

Specifications

Transmitter:

Output signal	125kHz
External voltage detection	
Voltage Range	12...400V
Frequency Range	0...60Hz
Display	LCD display
External Voltage Detection	max. 400V AC/DC
Over Voltage Category	CAT III 300V
Pollution Degree	2
Auto Power Off	approx.1 hours (No Operation)
Power Supply	One 9V battery , NEDA 1604, IE6F22.Power
Consumption	max. 18mA
Fuse	F0.5A 500V, 6.3 x 32 mm
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 2000meters
Dimensions	130 x 69 x 32mm
Weight	approx. 130g

Receiver:

Tracing depth	The tracing depth depends on the material medium and application
Cable Locator Mode	approx. 0...2meters (single-pole application)
.....	approx. 0...0.5meters (double-pole application)
Voltage detection	approx. 0...0.4meters
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)
Auto Power Off	approx. 5minute (No Operation)
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 2000meters.
Dimensions	192 x 61 x 37mm
Weight	approx. 180g