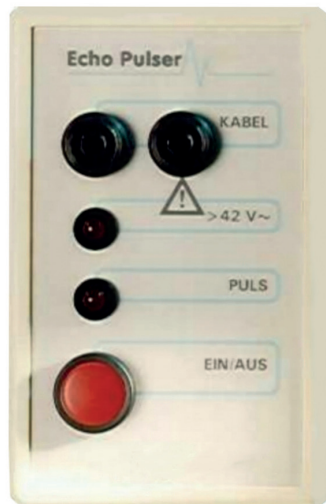


## Echo Pulser

### Add on for a reflectometer to identify defined locations



- Generation of a unique, clearly identifiable reflection signal
- Connection to live LV
- Customers stay connected
- Connection to any accessible location of the system
- Easy operation
- Automatic identification and signalling of cable voltages higher than 42 V

#### DESCRIPTION

It is very difficult to locate a fault or a cable end in a branched network by TDR measurement. The Echo Pulser marks a certain point in the network thus enabling the user to locate and identify this point by means of a TDR easily.

The marked connection point in the network is easily to distinguish with a suitable reflectometer. The impulse reflections of the joints / branches on the TDR's display have no influence on the measurement. The installed cable length and its correct connection between the Echo Pulser and the TDR is proofed. Other cable length of the cable network are measured by connecting the reflectometer to the remaining branches. Other cable length of the cable network are measured by connecting the reflectometer to the remaining branches.

Faulty cable lines are detected the same way. Repair works do only need a disconnection of damaged cable instead of the whole network.

#### FEATURES

- The Echo Pulser generates a clear signal for the time domain reflection measurement
- The Echo Pulser can be connected to live cables
- The connection and operation of the Echo Pulser does not influence the network's operation
- Touch proofed contacts and clamps allow the secure connection to live cables
- Handy and easy in its operation
- Acoustic and visual (LED) control of the Echo Pulser's operation
- Battery control
- Automatic identification and signing of cable voltages bigger than 42 V
- Easily connected to sockets, bus, bars, clamps

# Echo Pulser

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### TECHNICAL DATA\*

<b>Max. voltage of live cable</b>	< 400 V <sub>eff.</sub> (50/60 Hz) < 500 V (DC)
<b>Cycle time</b>	approx. 1 s approx. 3 s after battery warning
<b>Operation time</b>	> 120 h
<b>Power supply</b>	Battery ( 9 Volt-Block)
<b>Weight</b>	150 g / 0.33 lbs.
<b>Dimensions (W x H x D)</b>	150 x 72 x 40 mm 5.9 x 2.83 x 1.57 in.
<b>Operation temperature</b>	- 25 °C ... + 55 °C - 13 °F ... + 131 °F

### ORDER INFORMATION

<b>Product</b>	<b>Order no.</b>
Echo Pulser Leads and connection clamps, Batterie 9V Block, User manual	900 1686
<b>Option:</b>	
Adapter for coaxial cable (otheer adapters on request)	900 1699

#### SALES OFFICE

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#### Echo-Pulser\_EN\_V02

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