



Echo Pulsar

Application

It is very difficult to locate a fault or a cable end in a branched network by TDR measurement. The Echo Pulsar 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 Pulsar 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.

Performance features:

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



Technische Daten:

Max. voltage of live cable	< 400 V _{eff} ~ (50/60 Hz) < 500 V (D.C.)
Cycle time	approx. 1 s approx. 3 s after battery warning
Operation time	> 120 h
Power supply	Battery (9 V Block)
Weight	150 g
Dimensions (W x H x D)	115 x 72 x 40 mm
Operation temperature	-25 °C ... +55 °C

Order informations:

Echo Pulsar Article No. 900 1686

consists of:

- s Echo Pulsar
- s Leads and connection clamps
- s Battery 9 V block
- s Users Manual

Accessory:

Adapter for coaxial cable Article No. 900 1699

(Other adapter on request)