

# sofamel

## Product Technical Specifications



## VOLTAGE DETECTOR D-WATCH

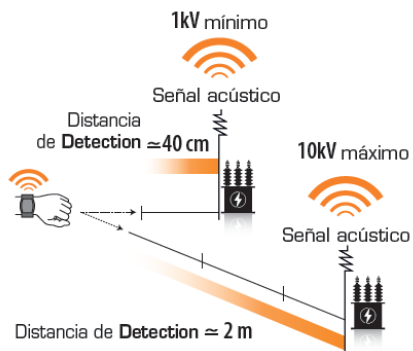
### Functionality

Personal voltage detector.

Its function is to indicate to the operator with an acoustic signal of its presence in a danger zone between 1kV - 10kV and at a distance of approximately 40cm for 1 kV and 2m for 10kV, the detector maintains the acoustic signal until it is not far from the source tensile.

### Product Features

- The presence of voltage is indicated by an acoustic signal.
- Use in distribution / transformation centers and places with reduced mobility (cells).
- Power supply: 1 CR2032 type battery.
- Range of use: Between 1kV and 10kV
- Operating frequency: 50 and 60Hz
- Type: capacitive
- Sound level: 80db at 10 cm
- Climatic conditions of use and storage, temperature from -25 ° C to + 50 ° C.
- Supplied with a suitable case.





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## D-WATCH

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### Maintenance and test

- Move the detector closer to a known voltage source, such as a 110-220V cable and check for an acoustic signal.
- Keep the absence of voltage detector clean.
- Transport and store in the case delivered with the device.



### Certified

According to the standards:

They are in accordance with the provisions established in the EU DIRECTIVE 2016/425, having applied the requirements established in the ELECTROMAGNETIC COMPATIBILITY regulations (Directive 2014/30 / EU on Electromagnetic Compatibility).

**(Test pending to be done)**

