

Electronic Detector for Catenary Lines

Voltage Detectors

SAFETY CATALOGUE

Optical & Acoustic



AC voltage detector for fast speed train networks Optical & Acoustic

Electronic voltage detector with micro controller and direct contact detection. New advanced technology acquisition that guarantees a perfect and safe indication even in conflicting electric field environments.

Voltage presence is indicated by high luminosity red LED and high acoustic pressure buzzer.

Voltage absence is indicated by high luminosity green LED.

Low battery is indicated by orange LED.

Self-checking system for its complete circuit by pressing test button.

Stops working when low battery.

Work temperature range: from -25°C to +55°C.

Self-ignition when voltage presence.

Auto turn-off into sleep mode after two minutes of voltage absence.

In this mode consumption in less than 1µA.

Power supply: 9V alkaline battery, type 6LR61 (included).

Indoor and outdoor use by appropriate insulating pole to the detector voltage range. Connection to the pole by Universal head.

Manufactured according to IEC 61243:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011 standards (except voltage range).

645 VTE-25-U

- Rated voltage: 25 kV AC
- Frequency: 50 / 60 Hz
- Supplied with carrying bag for pole and metallic box to store and transport the voltage detector.

Code	Ref.
641120	VTE-25-U

