Voltage detectors / Medium-voltage detector – Outdoor

VTE

High-voltage electronic detector
Medium voltage - Optical and acoustic



The VTE voltage detector is equipped with a state-of-the-art microcontroller and a direct-contact detection system, providing clear and precise optical and acoustic indication of voltage presence.
Its advanced acquisition technology ensures reliable detection even in environments with strong electrical or climatic interference.

The compact and robust design, together with excellent mechanical and environmental resistance, allows safe use in outdoor work and medium-voltage networks.

It features integrated self-checking, high-intensity red LED signal, and a loud acoustic alarm. Automatic shutdown after a few minutes of inactivity optimises power consumption and extends battery life.

The device operates with a 9 V alkaline battery (model 6LR61, included) and connects to the pole via the Sofamel Universal head, ensuring compatibility with the brand's entire range of poles.

CE According to standard IEC 61243-1:2003+A1:2009 and UNE-EN 61243-1:2006+A1:2011 (except for the voltage range).



VOLTAGE RANGES
from 5 to 36 or 5 to 66 kV

31002 VTE-U
Detector without pole

Code	Ref.	Voltage ranges	Frequency
641113	VTE-5/36-U	5 - 36 kV	50 / 60 Hz
641115	VTE-5/66-U	5 - 66 kV	

31002 VTE-P
Detector with pole

Code	Ref.	Voltage ranges	Frequency	Insulating pole length
641103	VTE-5/36-P	5 - 36 kV	50 / 60 Hz	1.30 m
641105	VTE-5/66-P	5 - 66 kV		2 m

