

sofamel

Product Technical Specifications

ANALOGIC VOLTAGE DETECTOR WITH POLE

Medium voltage - Optical



Functionality

Voltage detector based on analog technology and its function is to detect the voltage by direct contact to indicate to the operator if there is an electric field, and to be able to guarantee that the area is safe for work. The maneuvering pole included with the detector has the function of safeguarding the distances in the electrical work.

Product Features

The presence of voltage is indicated by 3 LED lamps (red) of high luminosity.

Indoor use by means of an insulating pole suited to the voltage range of the detector. Coupling to the pole using Universal head.

Maneuvering pole, composed of only section made of polyester and fibreglass tube Ø 32 mm with humidity-proof seals on each end, hand protector, grip and tip.

Climate conditions for use and storage:
Temperature from -25°C to +50°C.



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MODEL	POLE LENGTH	POLE VOLTAGE	RATED VOLTAGE	MINIMUM VOLTAGE THRESHOLD	FREQUENCY	TYPE
VTO-5/36	1,25 m	36 kV	5 to 36 kV	Detects from 2,4 kV	50/60 Hz	Capacitive
VTO-5/66	2 m	66 kV	5 to 66 kV			

Electrical Features

Detector

Detector class L, detector without contact electrode extension.

It has a system of self-verification using an integrated piezoelectric generator.

Autoignition with presence of voltage.

It works without a battery.

Power supply: integrated piezoelectric generator.

Pole

The working tension of the poles is:

VTO-5/36 → 36 kV

VTO-5/66 → 66 kV

Certified

According to the standards:

According to CE

