



Power Line Detector



Made

DETECT LINE

Electrical, Gas, and Safety

APPLICATION

DETECT Line is a single-sensor system developed from the SKY3 multi-sensor technology. It consists of a control & processing module and a sensor, which detects the proximity of a medium or high voltage electricity line in a FREE FIELD around a vehicle.

PRESENTATION

DETECT LINE is composed of a central processing unit with an antenna. This system is installed on the roof of the cabin.

When the system has detected an electric line, it can be set in « silence » mode, in which an alerting « bip » is emitted at regular intervals to indicate the danger.

OPERATION

DETECT LINE senses the electric field around a high voltage power line. When approaching too close, less than 30 meters, an alarm is activated.


If the operator wants to continue to work in the dangerous area, he can, by pushing on a button on the central unit, change the detection mode. This new mode will maintain his vigilance at a high level thanks to two « bips » every two minutes.

TECHNICAL CHARACTERISTICS

	Control & processor module	Independant molded sensor
Supply	12V / 24V (from vehicle supply)	By waterproof connection in the sensor
Dimensions	80 x 120 x 200 mm	300 x 120 x 200 mm
Operating temperatures	-20° C à +60° C	
Protection	IP 67	
Measurement precision	± 50 CM ON AN MV LINE IN FREE FIELD FROM ONE LINE AND WITHOUT MULTIPLE ELECTRIC FIELDS	

Standards :

NF EN 50082-1 : CEM et NF EN 61010-1 : Electric safety.

DETECT LINE is  marked.

MADE declines any responsibility should this equipment be used without conforming to the manufacturer's specifications.

MADE cannot be held responsible for an accident by contact with high-voltage lines, given the large diversity of specific cases encountered in the field

(The measurements are calibrated in a free field). **SKY Radio must, in no case, supersede concrete pump operator's vigilance.**

In order to improve their equipments, MADE is reserving its rights to modify the products described in that documentation, at any time and without prior notification.

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