



**PINPOINT SECURITY MAGNETICALLY CONTACT DETECTOR IO 102-39 (max operating temperature 120°C)**



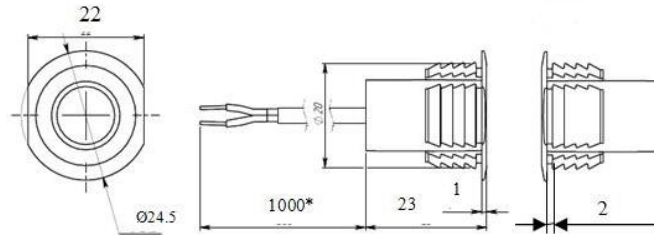
**Description**

Detector IO 102-39 (max operating temperature 120°C) designed to lock the metal door and window openings, safes, organizing devices like "trap, and blocking of other constructive elements of buildings and structures for the opening or offset with the issuance of the alarm signal by switching contacts of reed switch on the control panel.

Recommend to install detectors in metal construction with metal thickness of 1 mm or 2mm.

**Dimensions**

Dimensions in mm



**Electrical characteristics**

Switching current	≤0,25A
Switching voltage	≤72V
Switching power max	10W,VA
Operating temperature	-50...+120°C
Humidity	90%
Contact resistance	0,5 Ω
Sensor/magnet weight, g, max	30,0/15,0

Time to failure of the detector not less than 20 000 hours.

The detector is a non-renewable product.

Execution type	Reed switch type	length of the output, mm
-000	normally open contact	1000 (double insulation)

Execution type	Sensing distance (not metal construction),mm	Sensing distance (metal construction),mm	Max allowed coaxility the location of the reed switch and magnet, mm
-000	13	7	±3