

# «MAGNITO-KONTAKT» Ltd

51B, place H4, Novaya St., 390027 Ryazan, Russia, phone +7 915 622-20-57 E-mail: olya374@rambler.ru; 451694@bk.ru http://www.m-kontakt.ru

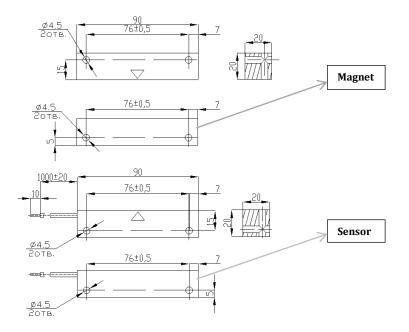
## **POSITION SENSOR MAGNETICALLY CONTACT DPM-2** (execution type-100)



#### Description

Position sensor DPM-2, is designed to lock gates, railway containers, sheds, doors, cars, elevators and other structural elements of buildings and structures made of magnetically conductive materials (steel, cast iron, galvanized iron, etc.) and not magnetically conductive materials at the opening or displacement with alarm by disconnection (switch) of the reed switch, as well as in control systems of various devices.

Enclosure of the position sensor DPM-2(execution type-100) is made of aluminium.



**Dimensions** Dimensions in mm

### **Electrical characteristics**

Switching current	≤0.5A
Switching voltage	≥72V
Switching power max	10W,VA
Dimensions	Sensor – 90*20*20mm
	Magnet – 90*20*20mm
Weight	Sensor - 0,065kg
	Magnet – 0,1kg
Operating temperature	-50+50°C
Humidity	98%
Contact resistance max	0,5 Ω

### **Technical data**

Execution type	Reed switch type	Outlet type & length
-100	normally open contact	Ø3,0mm, (double insulation) 1000mm
-102	changeover contact	Ø3,5mm,(double insulation) 1000mm
-104	normally open contact	Ø3,8mm, (metal hose) 1000mm
-105	changeover contact	Ø6,0mm, (metal hose) 1000mm

Execution type	Distance between the sensor and magnet in the closed (switched) condition	Distance between the sensor and the magnet in the open (not switched) state
-100-104	≤30mm	≥70mm
-102-105	≤25mm	≥70mm