

Magnetic Contact

Part No. LC-22

Description

Magnetic contact is a proximity switch what is used magnetic field of magnet to actuate Reed Switch. Because of design in Reed Switch, low cost and simple using-way is major characteristics of magnetic contact.

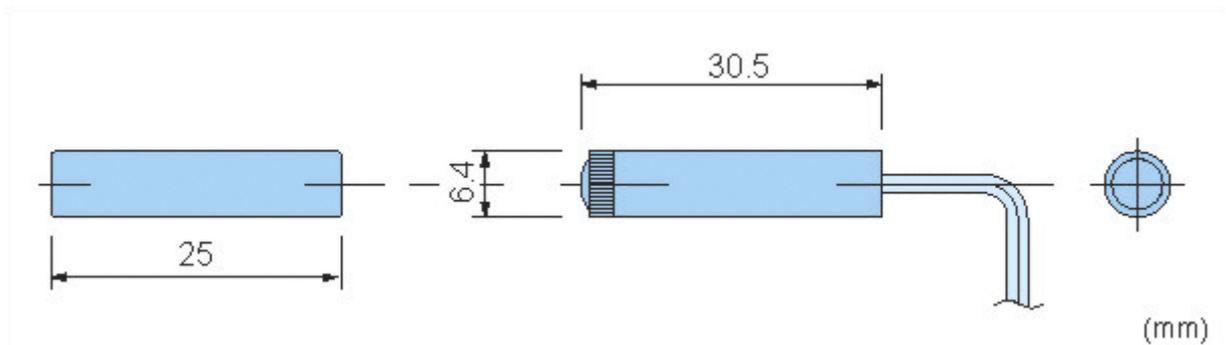
Application

- Security equipment
- domestic appliances
- automation machines

Feature

- Thin body....ideal for install into window frame
- Small size

Outline dimensions



Magnetic Contact

Part No. LC-22

Switch

Contact arrangement	Closed loop
Switching voltage (Max.)	100v AC/DC
Switching current (Max.)	0.3 A
Contact capacity (Max.)	10 VA
Initial contact (Max.)	0.2 Ohm
Carry current (Max.)	1 A
Breakdown voltage	200 VDC
Insulation resistance (Min.)	100 Mohm
Switch cycle	5×10^7 cycle

Magnet

Material	ALNICO
Residual flux density (Br)	12.3~12.8 KGauss
Maximun energy product (BH)	4.6~5.5 MG.Oe
Curie temperature (Tc)	890°C

Gap

Sense gap (Min.)	16mm
------------------	------

Physical characteristic

Temperature	-20°C ~+60°C
Vibration	20 G(10~55 HZ)
Shock	30 G (11 msec)
Heat shock	-30°C ~+70°C 100 cycle
Package drop	Drop height 80 cm
Humidity	80°C 95% RH 72 hrs