

Magnetic Contact

Part No. LCSP-411

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.

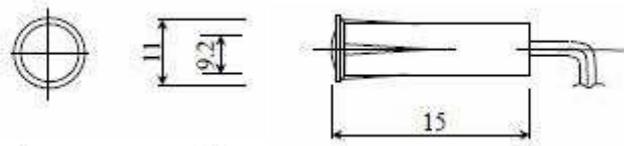
Application

- Security equipment
- domestic appliances
- automation machines

Feature

- Added security of recessed installation
- 3/8" Diameter – press fit
- Available in closed loop, open loop and SPDT
- Longer leads, zip cord or Jacketed cable upon request
- Build-in voltage dependent resistor(VDR)

Outline dimensions



Dimension in mm

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Switch

Contact arrangement	Closed loop
Reed switch contact from	FROM A (N.O)
Switching voltage (Max.)	70v AC/DC
Switching current (Max.)	0.5 A
Contact capacity (Max.)	10 VA
Initial contact (Max.)	0.2 Ohm
Carry current (Max.)	100m A
Breakdown voltage	150 VDC
Insulation resistance (Min.)	100 Mohm
Switch cycle	5×10 ⁷ cycle at 12V 50mADC

Physical characteristic

Temperature	-20°C ~ +60°C
Vibration	20 G(10 ~ 55 HZ)
Shock	30 G (11 msec)
Heat shock	-25°C ~ +65°C (30Min.) (30Min.) 100 cycle
Package drop	Drop height 80 cm
Humidity	80°C 95% RH 72 hrs