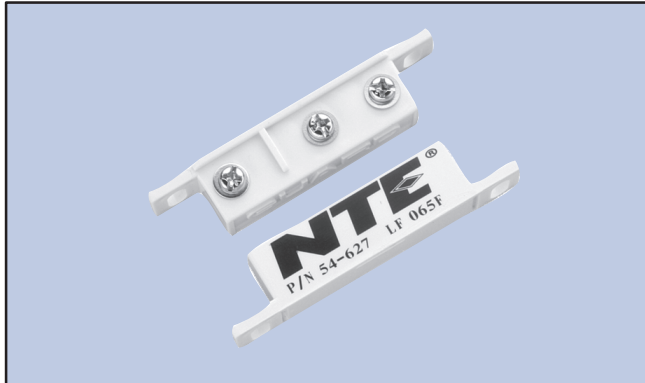


# Magnetic Alarm Reed Switch

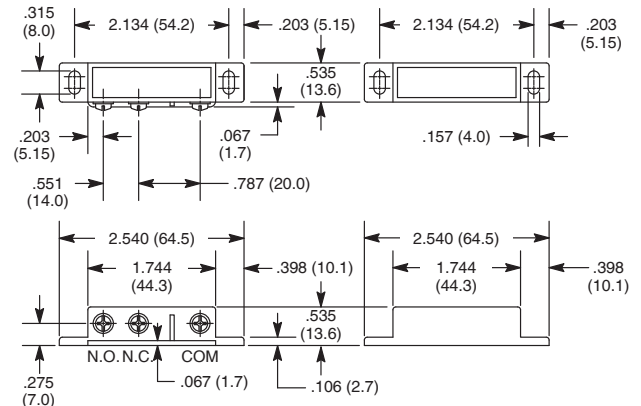
## Features

- Normally Closed & Normally Open



NTE Type No.	Circuitry	Action	Actuator	Diag No.
54-627	SPDT	NO or NC	Magnet	S99

## S99



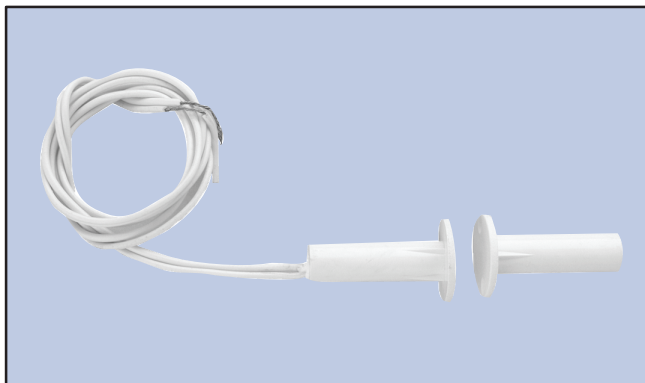
## Specifications

- Contact Rating:** 3 W/VA
- Contact Resistance:** 200 megohms
- Contact Material:** Ruthenium Oxide over Rhodium
- Voltage Rating:** 125 VAC, 100 VDC
- Switching Current:** 250mA
- Insulation Resistance:** 10 gigohms
- Shock Resistance:** nil
- Vibration Resistance:** nil
- Life Expectancy:** 10,000,000 cycles
- Operating Gap:** 1.180" (3cm) max.
- Terminal Type:** Screw
- Mounting Hole:** .157" (4mm)

# Magnetic Alarm Reed Switch

## Features

- 3/8" (9mm) Diameter Press Fit
- Operating Gap\*: 5/8" (16mm) min.
- 18" Wire Leads
- 3/4" (19mm) Collar Flange for Better Retention

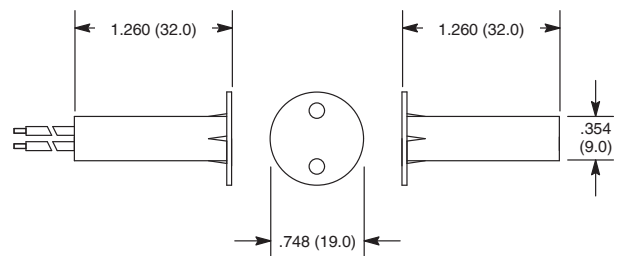


NTE Type No.	Circuitry	Action	Actuator	Diag No.
54-628	SPST-NO	NO for Closed Loop System	Magnet	S100

NOTE: The circuit is open when the magnet is not present.

\* The operating gap is the maximum distance that the magnet can be from the switch before operation is released.

## S100



## Specifications

- Contact Rating:** 10W/VA
- Contact Resistance:** 150 milliohms.
- Contact Material:** Ruthenium Oxide over Palladium
- Switching Voltage:** 200 VDC max.
- Switching Current:** 500mA max.
- Insulation Resistance:** 10 gigohms
- Shock Resistance:** 30G for 11mS
- Vibration Resistance:** 20G (10 to 1000Hz)
- Life Expectancy:** 20,000,000 cycles (resistive load, 12VDC, 250mA)
- Operating Gap:** .629" (16mm) min.
- Terminal Type:** Wire Leads
- Mounting Hole:** .375" (9mm)



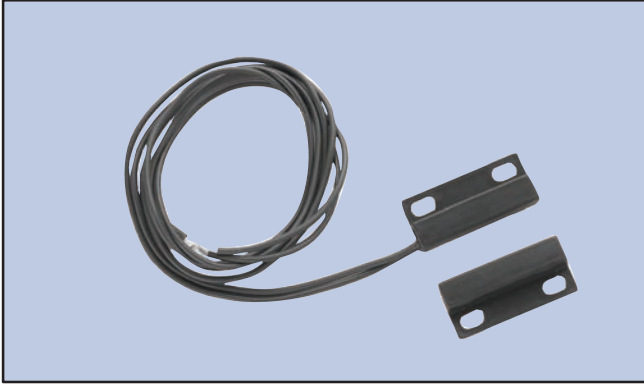




# Magnetic Alarm Reed Switch

## Features

- Mini Stick-On Contact with Flange Center Leads
- 18" Leads
- Adhesive and Screw Mount
- Operating Gap\*: 1" (25mm)



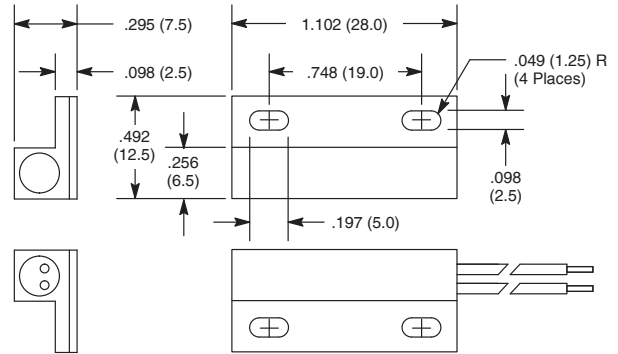
NTE Type No.	Color	Circuitry	Action	Actuator	Diag No.
54-630	White	SPST-NO	NO for Closed Loop System	Magnet	S107
54-636	Brown	SPST-NO	NO for Closed Loop System	Magnet	S107
54-637	Black	SPST-NO	NO for Closed Loop System	Magnet	S107

NEW

NOTE: The circuit is open when the magnet is not present.

\* The operating gap is the maximum distance that the magnet can be from the switch before operation is released.

## S107



## Specifications

**Contact Rating:** 10W/VA

**Contact Resistance:** 150 milliohms.

**Contact Material:** Ruthenium Oxide over Palladium

**Switching Voltage:** 200 VDC max.

**Switching Current:** 500mA max.

**Insulation Resistance:** 10 gigohms

**Shock Resistance:** 30G for 11mS

**Vibration Resistance:** 20G (10 to 1000Hz)

**Life Expectancy:** 20,000,000 cycles (resistive load, 12VDC, 250mA)

**Terminal Type:** Wire Leads

**Mounting Hole:** .200" (5mm)