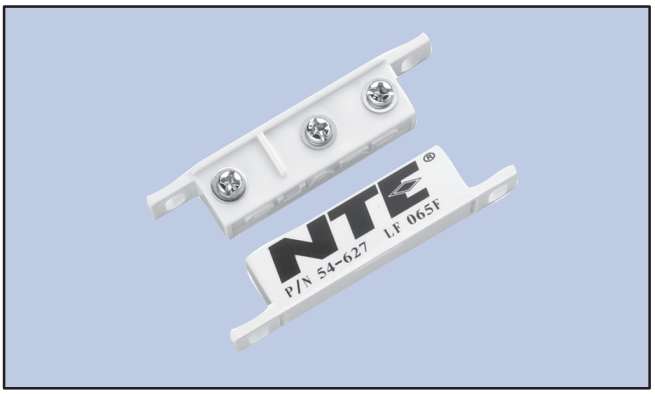
Magnetic Alarm Reed Switch

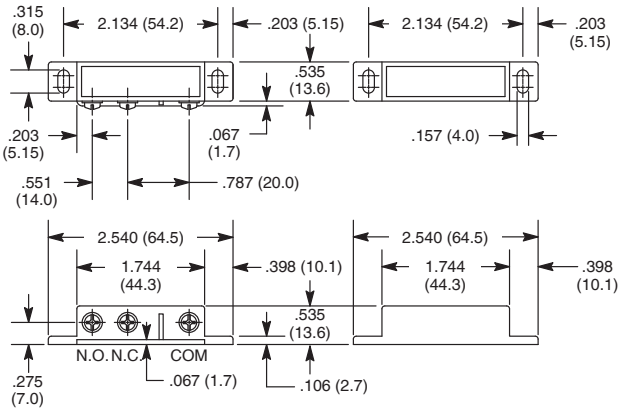
Features

- **Normally Closed & Normally Open**



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

S99



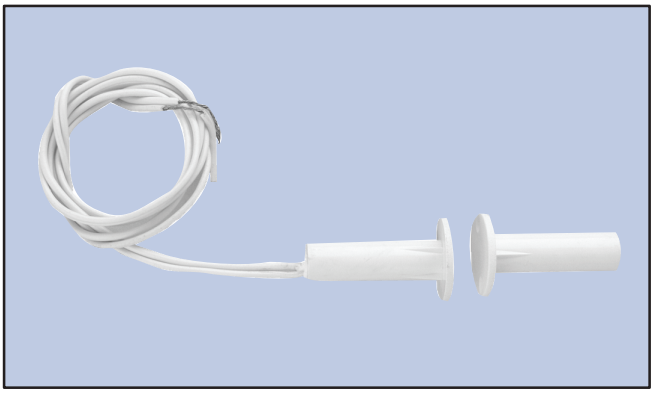
Specifications

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

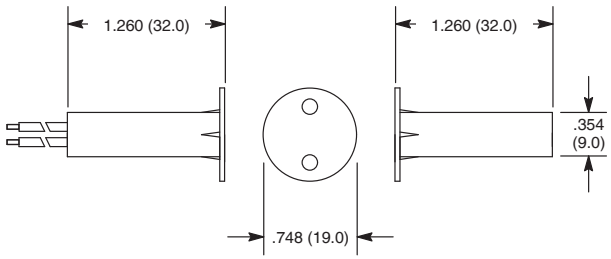
- **3/8" (9mm) Diameter Press Fit**
- **Operating Gap*: 5/8" (16mm) min.**
- **18" Wire Leads**
- **3/4" (19mm) Collar Flange for Better Retention**



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



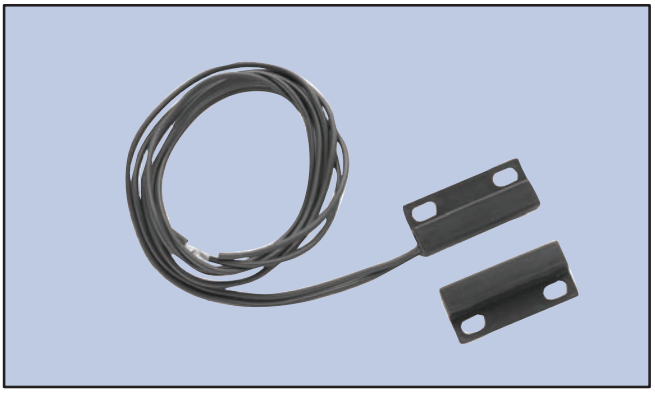
Specifications

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)**

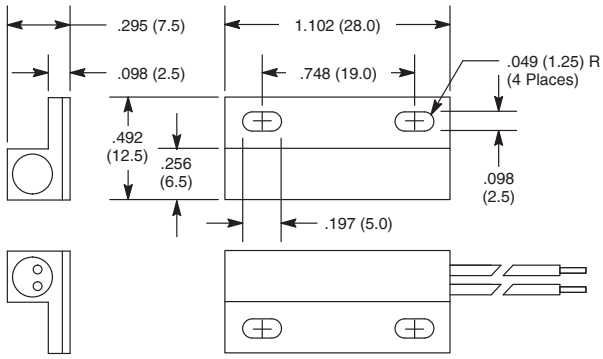


	NTE Type No.	Color	Circuitry	Action	Actuator	Diag No.
	54–630	White	SPST–NO	NO for Closed Loop System	Magnet	S107
	54–636	Brown	SPST–NO	NO for Closed Loop System	Magnet	S107
NEW	54–637	Black	SPST–NO	NO for Closed Loop System	Magnet	S107

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)