

# Miniature Magnetic Contact Switch

## BR-2023



### Product Description

The 3562 magnetic contact switch is very small and is designed for surface mounted installations.

The switch handles gaps of up to 12mm (1/2 inch) between the magnet and the switch. The switch will turn the digital input “on” when the magnet is within 12mm of the switch, and will turn “off” when the contact is broken by moving the magnet more than 13mm away.

### Comes packaged with

- 1 miniature magnet

### Product Specifications

#### Sensor Properties

|                           |                         |
|---------------------------|-------------------------|
| Sensor Type               | Proximity<br>(Magnetic) |
| Detecting Distance Max    | 12 mm                   |
| Detection Hysteresis Max  | 8 %                     |
| Sensor Output Switch Type | Normally Open           |

#### Physical Properties

|              |       |
|--------------|-------|
| Cable Length | 4.5 m |
|--------------|-------|

|             |        |
|-------------|--------|
| Cable Gauge | 24 AWG |
|-------------|--------|

**Electrical Properties**

|                            |          |
|----------------------------|----------|
| Switching Current Max      | 500 mA   |
| Switching Voltage Max (AC) | 100 V AC |
| Switching Voltage Max (DC) | 100 V DC |