

# XG-80DC03

## Wired Small Magnetic Door Contact



### Overview

The XG-80DC03 is a compact and efficient magnetic door contact designed for use in small spaces. Ideal for securing doors and windows, this device ensures reliable monitoring and enhances the overall security of residential and commercial properties.

In addition to its primary function, the device is compatible with a variety of alarm systems, making it a versatile choice for different security setups. The durable construction of the XG-80DC03 ensures long-term performance, even in challenging conditions.

### Key Feature

Compact Design:	Slim profile for easy installation in tight spaces.
Closed-Loop Operation:	Ensures secure circuit monitoring, enhancing security.
High Sensitivity:	Detects openings with a minimum sense gap of 16mm.
Wide Voltage Range:	Supports up to 100V AC/DC switching voltage.
Durable Construction:	Resistant to vibration, shock, and extreme temperatures.
Easy Integration:	Compatible with various alarm and security systems.
Humidity and Heat Resistant:	Operates effectively in humid and fluctuating temperature environments.

### Design

Features a compact and durable construction, suitable for discreet installation.

### Operation

Utilizes a closed-loop system with a FORM A (Normally Open) Reed Switch for reliable detection.

### Electrical Capacity

Supports a maximum switching voltage of 100V AC/DC and a switching current of 0.5A.

### Specification

Model Number:	XG-80DC03
Loop type:	Closed-loop, ensuring circuit integrity.
Reed Switch Contact Form:	FORM A (Normally Open) Reed Switch.
Max Switching Voltage:	100V AC/DC.
Max Switching Current:	0.5A
Max Contact Capacity:	10 VA
Initial contact resistance:	0.2 Ohm max
Carry current (max.):	1 A
Breakdown voltage:	200 VDC
Insulation resistance:	100 Mohm min.