

# DHI-ARD312

## Iron Door Contact



- Works without a power supply.
- Highly durable and stable, its metal-plated surface allows it to be installed on metal materials.
- Controls the circuit of devices that require a voltage of no more than 100 VDC and a current of no more than 500 mA.

### System Overview

The device uses the magnetic component of the Reed switch to detect and trigger alarms when the door or window is opened.

### Scene

Used in scenarios where doors and windows must be kept closed.

### Technical Specification

#### Port

Alarm Output 1, NC, 100 VDC, Max. 500 mA

#### Technical

Movement Distance  $\geq 35$  mm (1.38")

#### General

Operating Temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Operating Humidity	10%–90% (RH)
Product Dimensions	18.0 mm × 10.0 mm × 50.0 mm (0.71" × 0.39" × 1.97") (L × W × H)
Net Weight	54 g (0.12 lb)
Gross Weight	56.7 g (0.13 lb)
Installation	Surface mount
Casing Material	Metal plating
Appearance Color	Silver grey
Certifications	CE
Anti-corrosion Level	Basic Protection
Storage Temperature	-10 °C to +55 °C (+14 °F to +131 °F)

Storage Humidity	10%–90% (RH)
Packaging Dimensions	55.0 mm × 25.0 mm × 70.0 mm (2.17" × 0.98" × 2.76") (L × W × H)

### Ordering Information

Type	Model	Description
Door Contact	DHI-ARD312	Iron Door Contact

### Dimensions (mm[inch])

