

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 ≥ 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])

