

# DHI-ARD312

## Iron Door Contact



- · Works without a power supply.
- $\cdot$  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

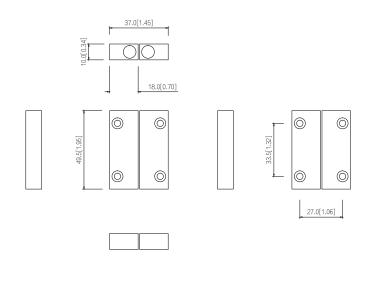
Used in scenarios where doors and windows must be kept closed.

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		
Туре	Model	Description
Door Contact	DHI-ARD312	Iron Door Contact

### Dimensions (mm[inch])



Rev 002.000