

Q-AS25B

CE 3 Years Warranty

## MAGNETIC DOOR CONTACT SENSOR – RECESSED TYPE

### Features



Wide  
Operating  
Gap



ABS  
Housing  
Material



Long  
Service  
Life



NC Contact  
Type



### PRODUCT DESCRIPTIONS

The Q-AS25B is a recessed magnetic door contact sensor designed for secure and discreet installation in doors and frames. Built with a durable ABS housing, this sensor features a Normally Closed (NC) contact type and activates when the magnet is near, ensuring reliable detection of door status. It is ideal for use in access control, alarm systems, and intrusion detection setups. The Q-AS25B offers a wide operating gap of  $\geq 30\text{mm}$ , making it suitable for a range of door materials and alignments.

### PRODUCT ADVANTAGES

**Reliable Performance:** Ensures accurate door status detection with a wide 30mm operating gap under undisturbed conditions.

**High Durability:** Rated for over 100,000 operations, ideal for long-term security applications.

**Versatile Installation:** Compact recessed design fits discreetly in wooden, metal, or plastic doors.

**Stable Operation in Harsh Environments:** Operates effectively in temperatures ranging from  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ .

**Flexible Connection:** Equipped with a 350mm 1007/22# AWG wire, ensuring easy integration with most systems.

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### TECHNICAL SPECIFICATION

Product Parameter	Description Parameter
Model	Q-AS25B
Parameter	<ul style="list-style-type: none"> <li>• Contact Type: NC – Switch ON when magnet is near</li> <li>• Operating Gap: <math>\geq 30\text{mm}</math> (Undisturbed test)</li> <li>• Max. Switching Voltage: 100V DC/AC</li> <li>• Max. Switching Current: 0.5A</li> <li>• Operating Load: 10W</li> <li>• Working Temperature: <math>-20^{\circ}\text{C} \sim +80^{\circ}\text{C}</math></li> <li>• Working Life: <math>&gt;100,000</math> times</li> <li>• Connection Type: 350mm, 1007/22# AWG</li> <li>• Material: ABS</li> <li>• Color: White</li> </ul>
Dimensions (mm)	<ul style="list-style-type: none"> <li>• Diameter (Body): <math>\varnothing 15</math></li> <li>• Flange Diameter: <math>\varnothing 19</math></li> <li>• Flange to Flange Diameter: <math>\varnothing 24</math></li> <li>• Depth: 25mm</li> <li>• Body Depth: 12mm (each piece)</li> </ul>
Warranty	3 Years
Certifications	CE
Place of Origin	Malaysia

### DIMENSIONS

