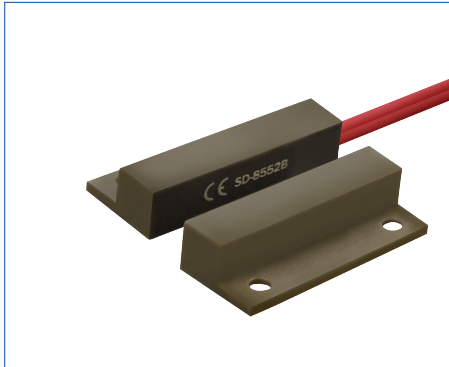


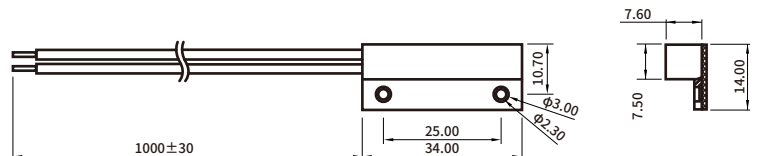
General Specification

Magnetic Proximity Sensor

NO: SD-8552B



Dimensions (mm)



Product characteristics

- **Non-contact magnetic actuation**
Reliable switching without mechanical interaction
- **Hermetically sealed reed contact**
Long electrical life and stable contact resistance
- **Ultra-low power consumption**
Passive device, ideal for energy-efficient systems
- **Fast switching response**
Immediate signal output upon magnetic field detection
- **Robust environmental performance**
Resistant to vibration, dust, and harsh operating conditions
- **Flexible integration options**
Customized connectors and cable assemblies available upon request

Applications

- **Food & Beverage Equipment**
Door open/close detection for commercial refrigeration, display cabinets, and processing equipment to ensure safety and temperature control compliance.
- **Home Appliances**
Open/close monitoring in washing machines, refrigerators, dishwashers, and dryers for safe and energy-efficient operation.
- **Security Systems**
Magnetic door and window detection for intrusion alarm systems with tamper-resistant monitoring.
- **Automotive Systems**
Position and status detection for doors, hoods and trunks, under harsh operating conditions.

Product performance characteristics

Parameter	Rating
Contact Form	A (normal open)
Max.Contact Rating	50W
Max.Switching Voltage	AC 300V
Max.Carrying Current	AC 2.5A
Operating Temperature	-10°C ~ +80°C
Operating Humidity	RH 80% Max

Please contact sales@xintec.hk for latest product details