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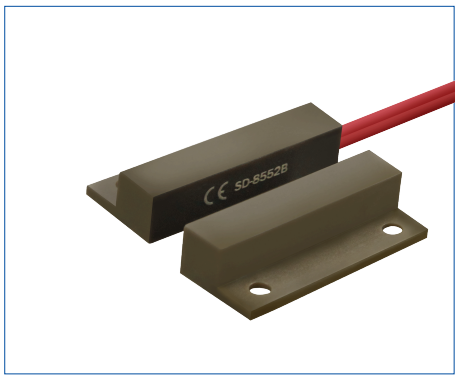
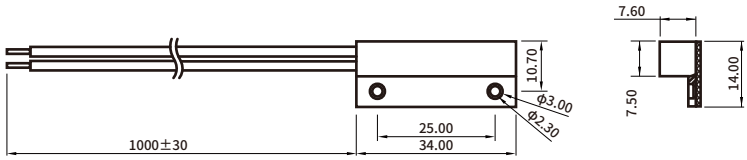
General Specification

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	70W
Max.Swiching 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

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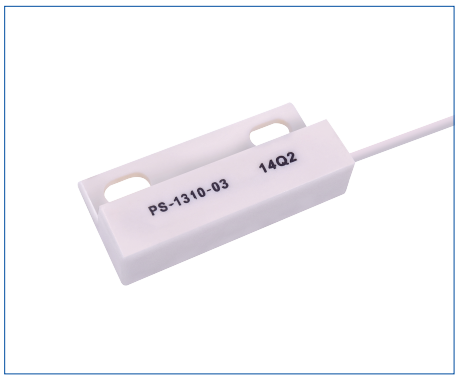
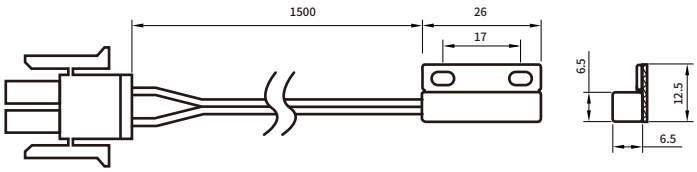
General Specification

Magnetic Proximity Sensor

NO: PS-1310



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	10W
Max. Switching Voltage	DC 100V
Max. Carrying Current	DC1.0A
Operating Temperature	-10°C ~ +80°C
Operating Humidity	RH80% Max.

Please contact sales@xintec.hk for latest product details

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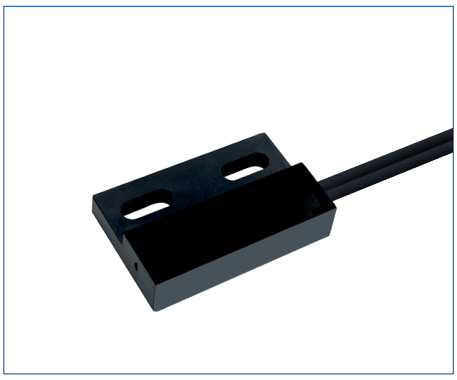
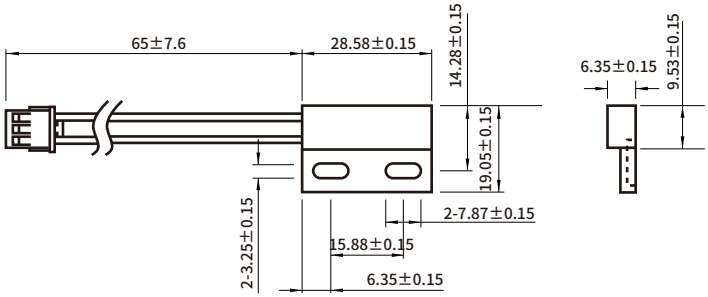
General Specification

Magnetic Proximity Sensor

NO: PS-1321



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	10W
Max. Switching Voltage	AC/DC 200V
Max. Carrying Current	DC1.0A
Operating Temperature	-20°C ~ +105°C
Operating Humidity	RH95% Max

Please contact sales@xintec.hk for latest product details

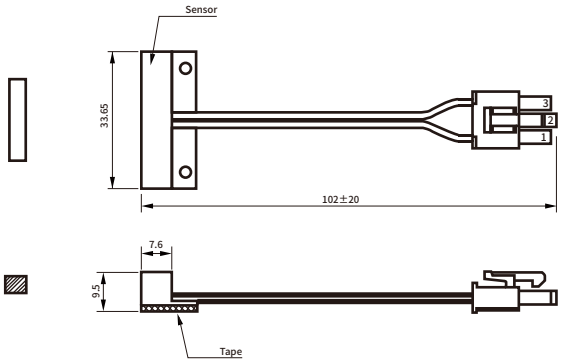
General Specification

Magnetic Proximity Sensor

NO: PS-1340



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	10W
Max. Switching Voltage	DC 200V
Max. Carrying Current	DC1.0A
Operating Temperature	-10°C ~ +80°C
Operating Humidity	RH95%Max

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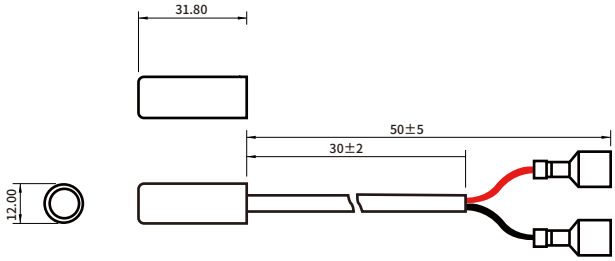
General Specification

Magnetic Proximity Sensor

NO: PS-1402



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.

Product performance characteristics

Parameter	Rating
Contact Form	A (normal open)
Max. Contact Rating	10W
Max. Switching Voltage	DC 100V
Max. Carrying Current	DC1.0A
Operating Temperature	-10°C ~ +60°C
Operating Humidity	RH80%Max.

Please contact sales@xintec.hk for latest product details

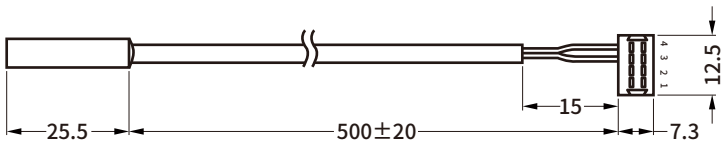
General Specification

Magnetic Proximity Sensor

NO: PS-1603



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.

Product performance characteristics

Parameter	Rating
Contact Form	A (normalopen)
Max. Contact Rating	10W
Max. Switching Voltage	DC 100V
Max. Carrying Current	DC1.0A
Operating Temperature	-10°C ~ +80°C
Operating Humidity	RH95%Max

Please contact sales@xintec.hk for latest product details

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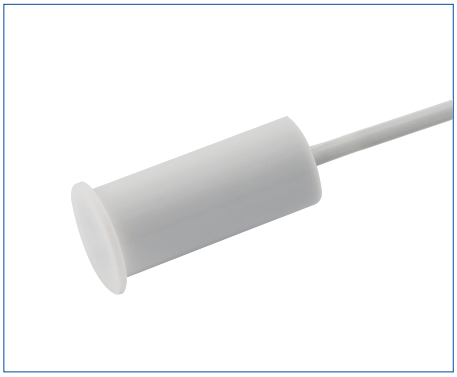
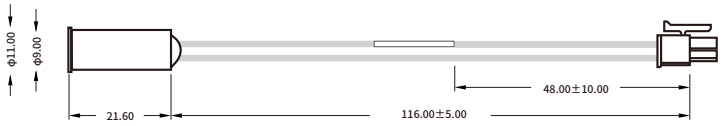
General Specification

Magnetic Proximity Sensor

NO: PS-1701



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.

Product performance characteristics

Parameter	Rating
Contact Form	A (normal open)
Max. Contact Rating	10W
Max. Switching Voltage	AC 150V
Max. Carrying Current	DC1.0A
Operating Temperature	-10°C ~ +80°C
Operating Humidity	RH80% Max.

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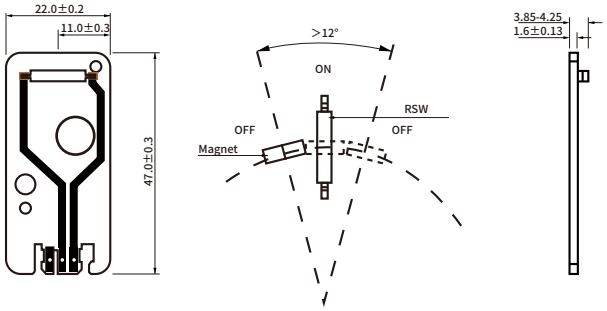
General Specification

Magnetic Proximity Sensor

NO: PS-8001



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**
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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.

Product performance characteristics

Parameter	Rating
Contact Form	A (normal open)
Max. Contact Rating	10W
Max. Switching Voltage	DC 200V
Max. Carrying Current	DC0.5A
Max. Switching Current	DC 0.4A
Operating Temperature	-40°C ~ +90°C
Operating Humidity	RH90% Max

Please contact sales@xintec.hk for latest product details