

## Miniature Contacts with Thin Magnet (9.5 mm)



The recessed magnetic contacts have lead connections. They have a true miniature design and are shorter than compact design contacts. They include a powerful, thin magnet. The magnet has a convex hole that allows flat head screws to fit flush. The magnetic contacts can be used on window frames, thin door frames, or security screens. The contacts are available in brown or white.

### System overview

### Functions

### Regulatory information

Region	Regulatory compliance/quality marks	
Europe	CE	
USA	UL	cULus: AMQV: Connectors and Switches (UL634), AMQV7: Connectors and Switches Certified for Canada (ULC/ORD-C634)

### Installation/configuration notes

#### Compatibility information

The magnetic contacts are compatible with control panels that accept contact inputs.

- ▶ Closed loop
- ▶ Ideal for tight-fitting applications
- ▶ Versatile

### Technical specifications

#### Electrical

Maximum operating voltage in VDC	30
Maximum conductive current in A	0.5
Maximum contact rating in W	10
Maximum initial contact resistance in mΩ	100
Switch configuration type	Single pole single throw (SPST)
Maximum switching voltage in VAC/VDC	24/24
Maximum switching current in A	0.1

#### Mechanical

Gap width in cm	1.25
Gap width in inch	0.5
Dimension in cm (Ø x D) (contact)	0.95 x 1.55
Dimension in inch (Ø x D) (contact)	0.37 x 0.61
Dimension in cm (Ø x D) (magnet)	0.95 x 0.32
Dimension in inch (Ø x D) (magnet)	0.37 x 0.13
Cable type	22 AWG leads standard

Cable length in cm	30.5
Cable length in inch	12

### Environmental

Minimum operating temperature in °C	-40
Maximum operating temperature in °C	60
Minimum operating temperature in °F	-40
Maximum operating temperature in °F	140

### Ordering information

#### **ISN-CMINI-10DB CNTCT MINI W/TIGHTFIT MAG- 10PK BRN**

Brown recessed contact with lead connections.  
0.95 cm (0.37 in.) diameter, 1.25 cm (0.5 in) gap width.  
Includes a thin magnet. **Package contains ten contacts and ten magnets.**

Order number **ISN-CMINI-10DB | F.01U.004.888**

#### **ISN-CMINI-10DW Mini contact, thin magnet, white, 10pcs**

White recessed contact with lead connections.  
0.95 cm (0.37 in.) diameter, 1.25 cm (0.5 in) gap width.  
Includes a thin magnet. **Package contains ten contacts and ten magnets.**

Order number **ISN-CMINI-10DW | F.01U.004.887**



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