

Compact Contacts with Standard Magnet



All magnetic contacts have a rugged, one-piece construction that eliminates the need for extra donut adapters. The compact (stubby) design allows you to use the contact in smaller spaces, without paying for a miniature design. Use on steel doors in standard or tight-fitting applications.

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 (UL 634), AMQV7: Connectors and Switches Certified for Canada (ULC/ORD-C634) [-CSD70 Series]
	UL	cULus: AMQV: Connectors and Switches (UL 634), AMQV7: Connectors and Switches Certified for Canada (ULC/ORD-C634) [-CSD80 Series]

Installation/configuration notes

Compatibility information

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

- ▶ Closed loop
- ▶ Sensitive non-stick rhodium reed
- ▶ Bent long leads keep solder off the glass of the reed
- ▶ Two solder points on the wire
- ▶ Thick plastic shell resists crushing

Technical specifications

Electrical

Maximum operating voltage in VDC	100
Maximum conductive current in A	1
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	110/100
Maximum switching current in A	0.5

Mechanical

Gap width in cm	2.8
Gap width in inch	1.1
Cable type	22 AWG leads standard
Cable length in cm	30.5
Cable length in inch	12

Environmental

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

Ordering information

ISN-CSD70-B CNTCT 3/4STUB RECS- 10PK BRN

Brown recessed contact with lead connections. 1.9 cm (0.75 in.) diameter, 2.8 cm (1.1 in.) gap width. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD70-B | F.01U.004.785**

ISN-CSD70-W Contact, 3/4", recessed, white, 10pcs

White recessed contact with lead connections. 1.9 cm (0.75 in.) diameter, 2.8 cm (1.1 in.) gap width. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD70-W | F.01U.004.783**

ISN-CSD80-B CNTCT 1"STUBBY BRN 10PK

Brown recessed contact with lead connections. 2.5 cm (1 in.) diameter, 2.8 cm (1.1 in.) gap width. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD80-B | F.01U.004.789**

ISN-CSD80-W Contact, 1", stubby, white, 10pcs

White recessed contact with lead connections. 2.5 cm (1 in.) diameter, 2.8 cm (1.1 in.) gap width. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD80-W | F.01U.004.788**



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