

ISN-CSD70 and ISN-CSD80 Compact Contacts

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Invented for life



- ▶ 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

The contacts are available in brown or white. All models 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.



Notice

The photograph shows model ISN-CSD80-W.

Certifications and approvals

UL and

Region	Certification	
Europe	CE	73/23/EEC and 93/68/EEC, EN50131: 1997, EN50131-6: 1997, EN60950: 2000, EN60335-1: 1994 +A1: 1996 Annex B
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

All contact models are compatible with control panel models that accept contact inputs.

Parts included

Quantity Per Package	Component
10	Contacts
10	Magnets

Technical specifications

Specifications for All Models

Gap Width:	38 mm (1.5 in.)
Wire Lead Type:	0.8 mm (0.029 in.) 22 AWG, 7 stranded
Wire Lead Length:	46 cm (18 in.) standard leads
Switch Configuration Type:	Single pole single throw (SPST)
Operating Temperature Range:	7.2°C to -95.56°C (-45°F to -140°F)

Specifications for ISN-CSD70-B/W Models

Contact Dimensions:	19 mm x 20.3 mm (0.75 in. x 0.80 in.)
Maximum Contact Resistance:	150 $\mu\Omega$ (micro-ohm)
Minimum Breakdown Voltage:	250 VDC
Insulation Resistance:	10 ¹⁰ Ω
Electrostatic Cap:	0.3 PF
Contact Capacity:	10 VAC
Maximum Conductive Current:	1.0 A
Maximum Voltage:	100 V

Specifications for ISN-CSD80-B/W Models

Contact Dimensions:	25 mm x 20 mm (1 in. x 0.80 in.)
Maximum Contact Resistance:	150 $\mu\Omega$ (micro-ohm)
Minimum Breakdown Voltage:	250 VDC
Insulation Resistance:	10 ¹⁰ Ω
Electrostatic Cap:	0.3 PF
Contact Capacity:	10 VAC
Maximum Conductive Current:	1.0 A
Maximum Voltage:	100 V

Package Information

ATTENTION! Each package contains ten contacts and ten magnets.

Ordering information

Brown Compact Contact with Standard Magnet (19 mm)

Brown recessed contact with 19 mm (0.75 in.) diameter. Includes a standard magnet. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD70-B**

White Compact Contact with Standard Magnet (19 mm)

White recessed contact with 19 mm (0.75 in.) diameter. Includes a standard magnet. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD70-W**

White Compact Contact with Standard Magnet (25 mm)

White recessed contact with 25 mm (1 in.) diameter. Includes standard magnet. **Package contains ten contacts and ten magnets.**

Order number **ISN-CSD80-W**

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