

ISN-CSD70 and ISN-CSD80 Compact Contacts



- 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.

Note: The photograph shows model ISN-CSD80-W.

Parts Included

Quantity Per Package	Component
10	Contacts
10	Magnets

Certifications and Approvals

UL and CE

Installation/Configuration Notes

Compatibility Information

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

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)

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:	$10^{10} \Omega$
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:	$10^{10} \Omega$

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Specifications for ISN-CSD80-B/W Models

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 ISN-CSD70-B
(19 mm)

Brown recessed contact with 19 mm (0.75 in.) diameter. Includes a standard magnet.

Package contains ten contacts and ten magnets.

White Compact Contact with Standard Magnet SN-CSD70-W
(19 mm)

White recessed contact with 19 mm (0.75 in.) diameter. Includes a standard magnet.

Package contains ten contacts and ten magnets.

Brown Compact Contact with Standard Magnet ISN-CSD80-B
(25 mm)

Brown recessed contact with 25 mm (1 in.) diameter. Includes a standard magnet.

Package contains ten contacts and ten magnets.

White Compact Contact with Standard Magnet ISN-CSD80-W
(25 mm)

White recessed contact with 25 mm (1 in.) diameter. Includes standard magnet. **Package**

contains ten contacts and ten magnets.