

# DC134

## Contact

### Durability and dependability

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The DC series range of high performance magnetic contacts have been designed to facilitate installation and ensure durability and dependability. Most are conservatively rated at 10,000,000 cycles, guaranteeing a long life. Every reed connection is hand soldered and each magnetic contact is tested before they leave the factory, 100 % of the time.

### High Quality components and materials

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Reed legs are plated with rhodium or ruthenium, and hermetically sealed in dry nitrogen. This offers superior protection against sticking and provides a moisture free environment therefore preventing corrosion.

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All reed switches are encapsulated in an exclusive polyurethane potting compound which provides the critical balance between flexibility and maximum holding power. In the event that supporting material expands or contracts due to increased humidity or when drying out, the compound allows the contact housing to flex and bend and therefore prevents the reed from cracking. Moreover, it remains resistant to increases in temperatures, whereas some compounds can soften, causing reed migration which results in false alarms because the reed is pulled away from the magnet.

### The Complete Range

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We can offer you the right product and accessory for every application. Choose from our comprehensive range of flush, surface, overhead or floor mount contacts and you will be fully equipped to meet today's exacting requirements for residential, commercial and industrial applications.

### High Security

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For high security installations, we provide a selection of contacts. Here, a small (bias magnet) is attached to the reed switch which influences the reed to change state. The contact is now balanced, but only so long as the actuator magnet remains positioned in a specific zone. If the actuator magnet is moved closer or farther away from the reed or if an attempt is made to defeat the contact with an external magnet, the reed will change state and go into alarm. For extra high security, the triple biased DC 111 contact is available, which incorporates a pry-off tamper.



### Details

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- Comprehensive product range
- Superior quality
- Easy installation
- Tamper loop provided

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### Technical specifications

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#### General

Application type	Surface Mount
Contact type	NC
Connectivity	Screw

#### Wired/wireless

Wired-wireless	Wired
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#### Physical

Physical dimensions	65 x 13 x 17 mm
Colour	Beige
Operating gap	37 mm

As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.

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