



## Flush Magnetic Contact

*Code: FC620/WH*

FC620 4 Wire | Flush Contact | Grade 2 | White | Non-resistored

This flush mounted magnetic door contact can be used in most security systems up to and including grade 2 as specified in EN50131-1: 2006 and is compliant to EN50131-2-6:2008 and environmental class II (for use indoors). It operates as a normally closed circuit going open when the magnet is removed. This contact can be used on most doors to detect the unauthorised entry of an intruder.

### Features & Benefits

- 4 Core pre-wired
- Suitable for metal doors or window applications
- Double pole configuration
- Suitable for domestic and commercial alarm circuits
- High impact polymer construction
- Grade 2 Environmental Class II



## Product Information

|                 |       |
|-----------------|-------|
| Connection type | Wired |
|-----------------|-------|

## Security

|                   |          |
|-------------------|----------|
| EN50131-2-6 Grade | 2        |
| Tamper Protection | Internal |

## Environmental

|                   |               |
|-------------------|---------------|
| EN50130-5 class   | Class II      |
| IP Rating         | 3X            |
| Temperature range | -10°C - +40°C |

## Housing

|                         |             |
|-------------------------|-------------|
| Colour                  | White       |
| Material                | HIPS        |
| Contact Dimensions (mm) | 9.5Ø x 31.5 |
| Magnet Dimensions (mm)  | 9.5Ø x 31.5 |

## Electrical

|                  |                 |
|------------------|-----------------|
| Connection type  | Wired           |
| No. of terminals | 4 Wire          |
| Contact type     | Normally Closed |
| Contact Material | Palladium       |
| Wire length (mm) | 250             |

## Features

|                          |        |
|--------------------------|--------|
| Mode of operation        | DP     |
| Operation Axes (X, Y, Z) | Y, Z   |
| Pull-in gap (X, Y, Z)mm  | 25, 25 |
| Suitable for Double Door | Yes    |
| No. of terminals         | 4 Wire |