

### Resistor Combinations

*Specified by Panel Manufacturer*

| 1/. Reed<br><i>(Series Parallel)</i> | 2/. EOL<br><i>(Series)</i> |
|--------------------------------------|----------------------------|
| 1KR                                  | 1KR                        |
| 2K2                                  | 2K2                        |
| 4K7                                  | 2K2                        |
| 4K7                                  | 4K7                        |
| 6K8                                  | 4K7                        |
| 8K2                                  | 8K2                        |

See Separate Sheet



### Description:

Grade 2 Class III  
Surface Contact, 6 Core (1m), Pre-set,  
pre-fitted resistors potted Single Reed.

### Operating Gap:

20mm (Approx)

### Materials:

High Impact Polystyrene  
Potted Reed

**Magnets:** Ferrite or Alnico V

**Contact Material:** Rhodium

### Voltage Range:

1 – 100v DC  
125v AC Max

### Switching Current

500mA Max DC  
500mA Max AC

### Temperature Range:

-40°C - +50°C

### Resistor Combinations:

See Inset Panel  
*Call for options.*

### Colours:

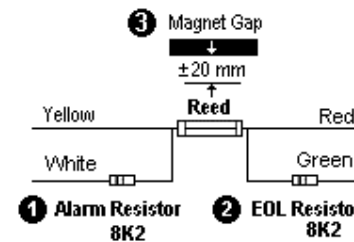
White (No Suffix)  
Brown (Suffix B)

Fixing Screws Provided

Sealed against outside attack..

●● To fit using both resistors, twist green & white wires together & connect to your alarm terminal. Connect the red wire to your second alarm terminal. This gives 8K2 when reed is open, (Magnet away), and 4K1 when magnet is in place, (Closed circuit).

● The magnet side needs to be fitted less than 20mm away from the reed side.



# KNIGHT

FIRE & SECURITY PRODUCTS LTD

<mailto:info@knightfireandsecurity.com>

Unit 84 Seawall Road Ind. Estate  
Cardiff UK CF24 5TH

Tel: 0 (00 44) 29 20 48 81 29

Fax: 0 (00 44) 29 20 48 91 32

Drwng No: PDE508K2

Drawn: Chris Moorman

Date: 07/02/09

All units in mm  
Do not scale



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All cases of ™ Infringement will be pursued.