

1/. Reed	2/. EOL
(Ser. Parallel)	(Series)
1KR	1KR
2K2	2K2
4K7	4K7
4K7	2K2
4K7	6K8
8K2	8K2
See separate Sheet	



**Description:**

Grade 3 Class III  
6 Core Push Fit Ribbed Flush Contact  
Single Reed, pre-fitted pre-set resistors  
& balanced Magnets.

**Operating Gap:**

0-5mm (Approx)

**Materials:**

High Impact Polystyrene

**Magnet:**

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. Magnetically balanced to show that an outside magnet has been introduced.

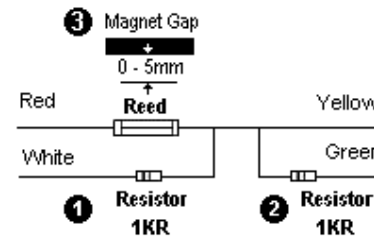
Can be used with just the reed switch and no resistors – connect the yellow wire and the red wire, however the unit will be Grade 2.

❶ To include 1 resistor, twist the red & white wires together to link, then connect the yellow wire.

❷ To include 2 resistors, twist the red & white wires together to link then connect the green wire. Black and blue wires are the tamper loop

❸ The magnet side needs to be fitted 0 – 5mm away from the reed side.

Ensure when fitting the contact the green labels line up.



**KNIGHT**

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Drawing No: XC30+RESISTORS

Drawn: Chris Moorman

Date: 04/02/09

All units in mm  
Do not scale



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