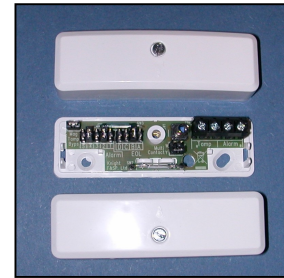


Control Panel	Value		Jumper positions		Jumper Positions Shaded
	EOL	Alarm	EOL	Alarm	
Ademco Honeywell	1k	1k	A	1	
Europlex	2k2	2k2	BC	5	
Castle, Menvier Pyronix, Scantonic Texecom	2k2	4k7	BC	2	
Guardall	4k1	4k1	B	24	
Aritech	4k7	4k7	C	2	
Gardtec	4k7	6k8	C	3	
DSC	5k6	5k6	D	34	



Description:
Grade 2 Class II Surface Contact Reed, selectable pre-set resistor jumpers. Tactile switch tamper.

Operating Gap:
25-35mm (Approx.)

Materials:
High Impact Polystyrene

Magnet:
Ferrite or Alnico V

Contact Material:
Rhodium

Voltage Range:
15v DC Max

Switching Current
500mA Max DC
500mA Max AC

Temperature Range:
-40°C to +50°C

Resistor Combinations:
See Inset Panel

Colours:
White (No Suffix)
Brown (Suffix B)

Fixings:
Mounting & Fixing Screws Provided

Description: The D75 multi is a surface mount contact with integral tamper switch. It can be wired in traditional or fully supervised (EOL) formats. The contact has installer selectable End of Line (EOL) and alarm contact bypass resistors, and benefits from the option of a second device connected in series.

Installation: Fix the contact to the mounting surfaces using the screws provided. For optimum performance the centres of the reed and magnet should be aligned.

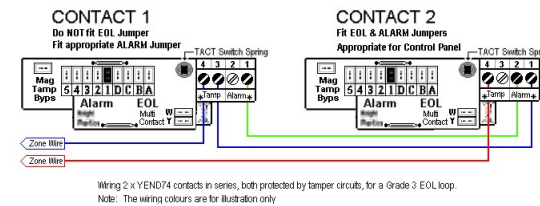
Operation: The contact will operate with a gap of 25-35mm between the magnet and reed.

Wiring:-

Traditional: (4 Wire) – Ensure no jumpers are fitted. Use all four terminals as marked.

Supervised: (EOL): – Fit the appropriate jumpers for the control panel (See Table). Connect the loop wires to the terminals marked •

Note this contact meets the requirements of BS EN 50131-2-6 g2.



Wiring 2 x YEND74 contacts in series, both protected by tamper circuits, for a Grade 3 EOL loop.
Note: The wiring colours are for illustration only

D75 multi Shared Zone Wiring

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

Drawing No: **D75 multi**
Drawn: R.Maidment
Date: 20 Sept 2012

All units in mm
Do not scale



© Knight Fire & Security Products Ltd
All cases of TM Infringement will be pursued.