

Magnet

**Description:** The YEND74-2 is a surface mount double reed 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.

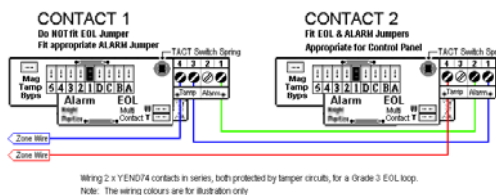
#### Wiring:-

**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 TS50131-2-6 g2.*

| 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    |                         |



YEND74 -2 Shared Zone Wiring

#### Description:

Grade 3 Class II Surface Contact Double Reed, selectable pre-set resistor jumpers. Tact 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

# 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: YEND74-2

Drawn: Chris Moorman

Date: 29/06/09

All units in mm  
Do not scale



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