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PART CODE: D75MULTI
DESCRIPTION: SURFACE CONTACT WITH SELECTABLE RESISTORS WHITE
SECURITY GRADE: 2
ENVIRONMENTAL CLASS: II
STANDARDS MET: EN50131-2-6:2008 <> PD6662:2017

OPERATING GAPS

Mounting Surface	Non - Magnetic
Make distance	40mm
Break Distance	55mm

Note: Mounting on metal surfaces reduces the functionality, according to the metal type and thickness. Fit the included spacer to negate this effect if necessary.
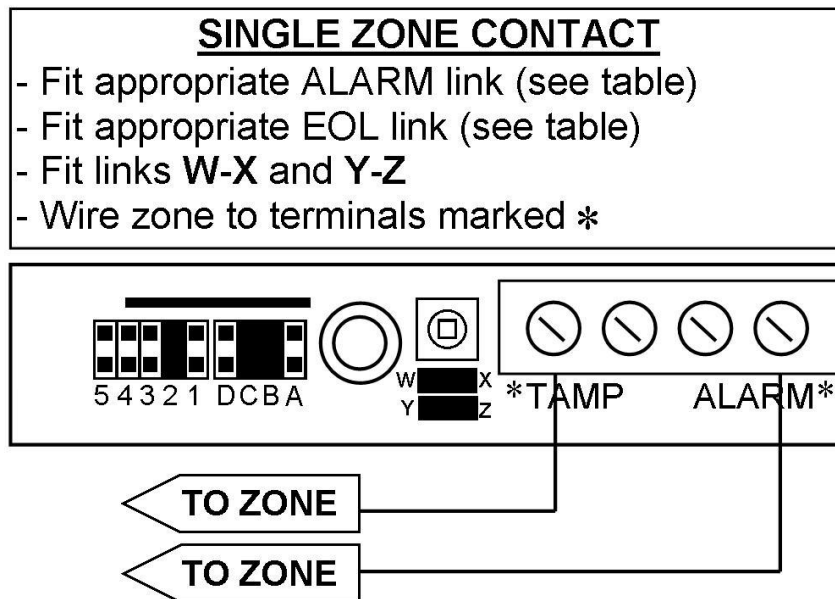
Single Zone Wiring:

Traditional (4 Wire) – Ensure no links are fitted to resistor headers **A-D** and **1-5**. Fit a single link between pins **W** and **X**. Use all four terminals as marked.

Supervised (EOL) – Fit the appropriate links to headers **A-D** and **1-5** for the panel (See table overleaf). Fit links to **W-X** and **Y-Z**. Connect the zone wires to the terminals marked * on the PCB.

Other – Some applications may not require both resistors. In these cases fit link(s) in EOL or Alarm position as appropriate

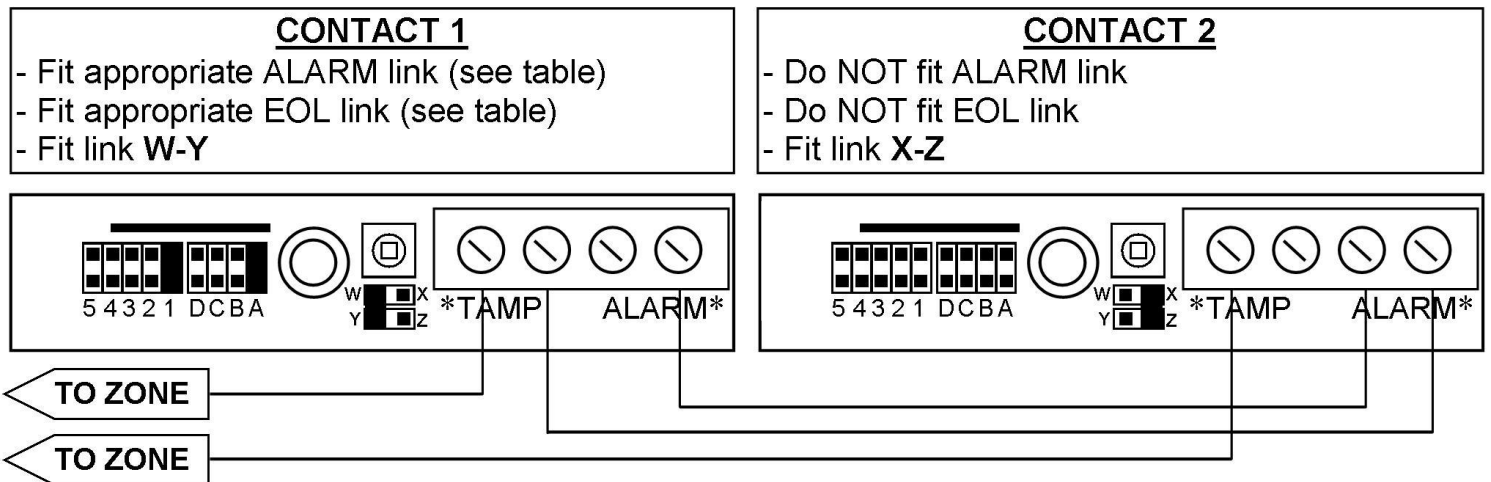## Wiring D75MULTI in Single Zone Configuration (Cooper Example)

***Knight Fire & Security Products Ltd**, Unit 84 Seawall Road Industrial Estate, Tremorfa, Cardiff CF24 5TH
T: 02920 488129 | **F:** 02920 489132

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RESISTANCE TABLE

Use this table to assist with the placement of selection links depending on the model of panel being used.

Control Panel	Value		Jumper	
	EOL	Alarm	EOL	Alarm
Honeywell (Ademco/Microtech)	1k	1k	A	1
Cooper (Scantronic, Menvier, Texecom, Pyronix, Castle)	2k2	4k7	B & C	2
Siemens, Aritech, HKC	4k7	4k7	C	2
RISCO (Gardtec)	4k7	6k8	C	3
Guardall	4k1	4k1	B	2 & 4
DSC	5k6	5k6	D	3 & 4
Europlex	2k2	2k2	B & C	5
Inner Range	2k2	6k8	B & C	3

Wiring D75MULTI in Shared Zone Configuration (Honeywell Example)

CONTACT 1
- Fit appropriate ALARM link (see table)
- Fit appropriate EOL link (see table)
- Fit link **W-Y**

CONTACT 2
- Do NOT fit ALARM link
- Do NOT fit EOL link
- Fit link **X-Z**

Note: More than two contacts can share a zone. Please visit the D75MULTI product page at www.knightfireandsecurity.com, where setup diagrams for 3+ contacts can be downloaded if required.