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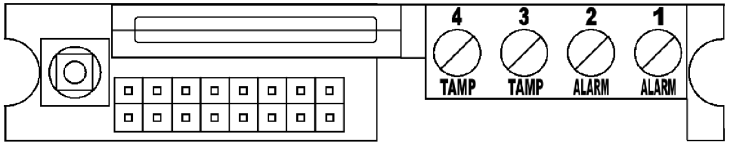
PART CODE: XEND24V2-PACOM
DESCRIPTION: SURFACE CONTACT WITH SELECTABLE RESISTORS
SECURITY GRADE: 3
ENVIRONMENTAL CLASS: II
STANDARDS MET: EN50131-2-6:2008 <> PD6662:2017

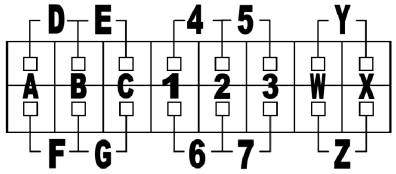
The XEND24V2-PACOM is a surface contact for use in single or shared zones and features multi-resistor selection for a range of security panels.

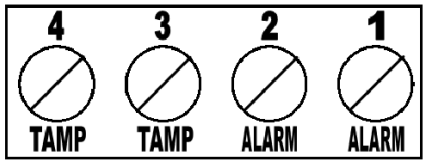


NOTICE: The XEND24V2-PACOM does not follow the standard Knight wiring scheme. Take care when placing or removing resistor shunts as they are fragile. It is recommended to configure the PCB ***before*** installation.

HEADER & TERMINAL BLOCK LAYOUT

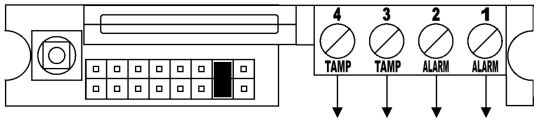
See below layout of the configuration header & terminal blocks. Shunt positions A-G set EOL resistance, 1-7 set alarm resistance & W-Z set single/shared zone (including contact position in circuit). Terminals 4 & 3 are tamper. Terminals 2 & 1 are alarm.





SINGLE CONTACT WIRING

Traditional (4 Wire) – Ensure no links are fitted to the resistor selection headers. Fit a shunt to **W**. Use all four terminals as marked:



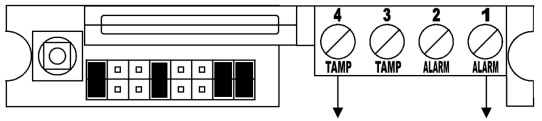
Supervised (EOL) – See opposite for configuration details.

RESISTOR CONFIGURATION TABLE

If wiring XEND24V2-PACOM on a supervised loop, use terminals **4** and **1** to wire to the zone. Fit shunts in positons **W** and **X**. Also fit shunts to the appropriate locations according to the below table:

Control Panel	Resistor Value		Shunt Location	
	EOL	Alarm	EOL	Alarm
Honeywell / Ademco / Microtech	1k	1k	F	6
Siemens / Aritech / HKC	4k7	4k7	E	5
PACOM	10k	10k	A	1

The single zone configuration for *PACOM (10k/10k)* is shown as an example:

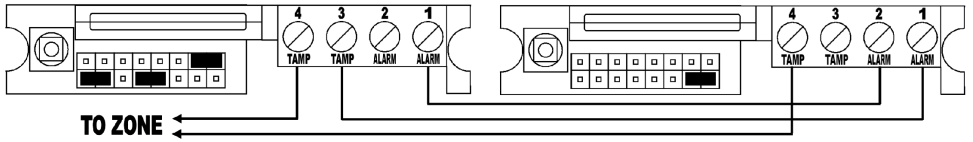


SHARED ZONE WIRING

If using two contacts on a shared zone, wire as below. This example shows the setup for a *Honeywell (1k/1k)* panel.

Contact 1
Fit EOL shunt.
Fit ALARM shunt.
Fit shunt in position Y

Contact 2
Do not fit EOL shunt.
Do not fit ALARM shunt.
Fit shunt in positon Z



OPERATING GAP

Make ~5mm. Break ~12mm

Note: Mounting on magnetic surface will affect operating gap. Fit the supplied spacer to negate this effect if necessary.