

**Grade 3 Surface Contact 4-Terminal  
c/w selectable resistors and tamper  
Product Code: - XEND21**

Security Grade

3

This product meets the requirements of of TS50131-2-6 and is suitable for use in systems designed to comply with PD 6662 and EN50131.

Environmental Class

2



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**Description**

The XEND21 is a surface mount contact with integral tamper switch. It can be wired in traditional or fully supervised (EOL) formats and benefits from installer selection of End of Line (EOL) and Alarm contact bypass resistors.

**Installation**

Fix the contact to the mounting surfaces using the screws provided. The magnet should be installed parallel to the long face of the contact. Ensure the Green Labels line up.

Operation gap is 0 – 12mm .

**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 right).

Connect the loop wires to the outer terminals - marked \*.

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

| Control Panel                                 | Value |       | Jumper positions |       | Jumper positions shaded |
|---|-------|-------|------------------|-------|-------------------------|
|   | EOL   | Alarm | EOL              | Alarm |                         |
| Honeywell Ademco                              | 1K    | 1K    | A                | 1     |                         |
| Scantronic, Menvier, Texecom, Pyronix, Castle | 2K2   | 4K7   | BC               | 2     |                         |
| Aritech                                       | 4K7   | 4K7   | C                | 2     |                         |
| Gardtec                                       | 4K7   | 6K8   | C                | 3     |                         |
| Guardall                                      | 8K2   | 8K2   | B                | 24    |                         |
| DSC   | 5K6   | 5K6   | D                | 34    |                         |