

The XC30 is a sealed flush pencil contact. It comes complete with resistors (see below) and is magnetically balanced to detect magnetic interference. Wire selection enables the resistors required for your installation.

*This contact has the following resistors:*                      **EOL: 4k7**                      **ALARM: 6k8**

### INSTALLATION

For a no resistor setup, connect the RED and YELLOW wires to the zone. Note that the unit will be Grade 2 in this case.

For alarm resistor only, twist the RED and WHITE wires together and connect to one end of the zone. The YELLOW wire should be connected to the other end of the zone.

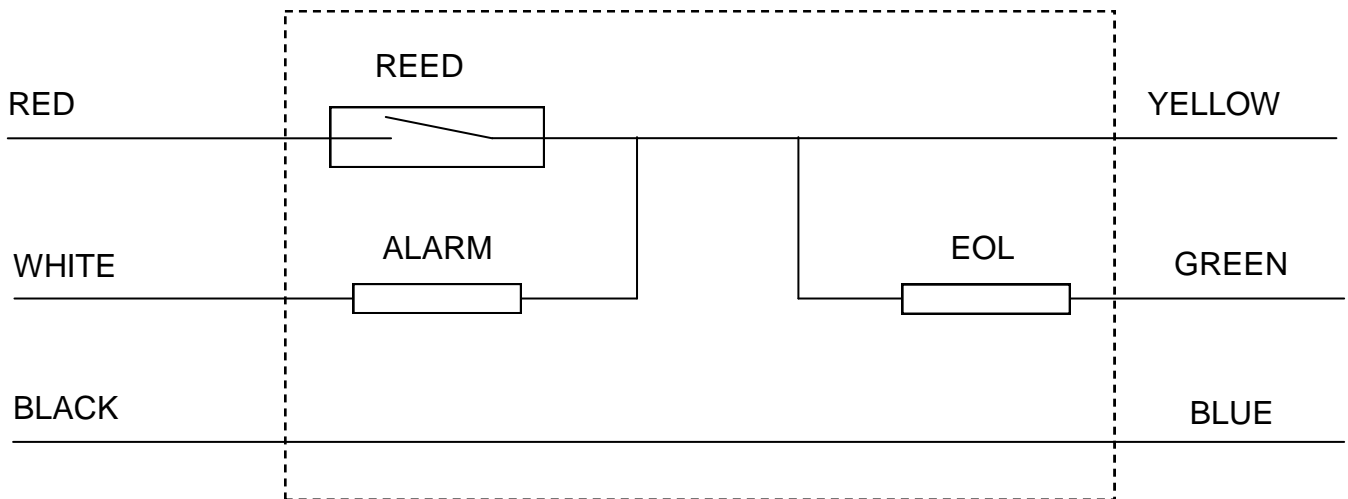
For EOL resistor only, connect the RED and GREEN wires to the zone.

If both resistors are to be used, twist the RED and WHITE wires together and connect to one end of the zone. Connect the GREEN wire to the other end of the zone.

Tamper wires are BLACK and BLUE. Connect these to a common tamper in the panel.

The wiring diagram below visualises these instructions.

### WIRING DIAGRAM



### !!! IMPORTANT NOTE !!!

**This product IS NOT suitable for installation in steel doors or in any other kind of ferromagnetic material.** Interference from these materials will cause unpredictable contact behaviour. As an absolute last resort, opening the fitting holes to 20mm and surrounding the parts with an insulating material may provide correct operation but this is not guaranteed.

Operating Gap: 0-5mm