

The AR041K is a Grade 3 sealed flush contact insulated by a 20mm shroud c/w crush ribs for steel / ferrous frame installations.

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: 1k**                      **ALARM: 1k**

### 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.

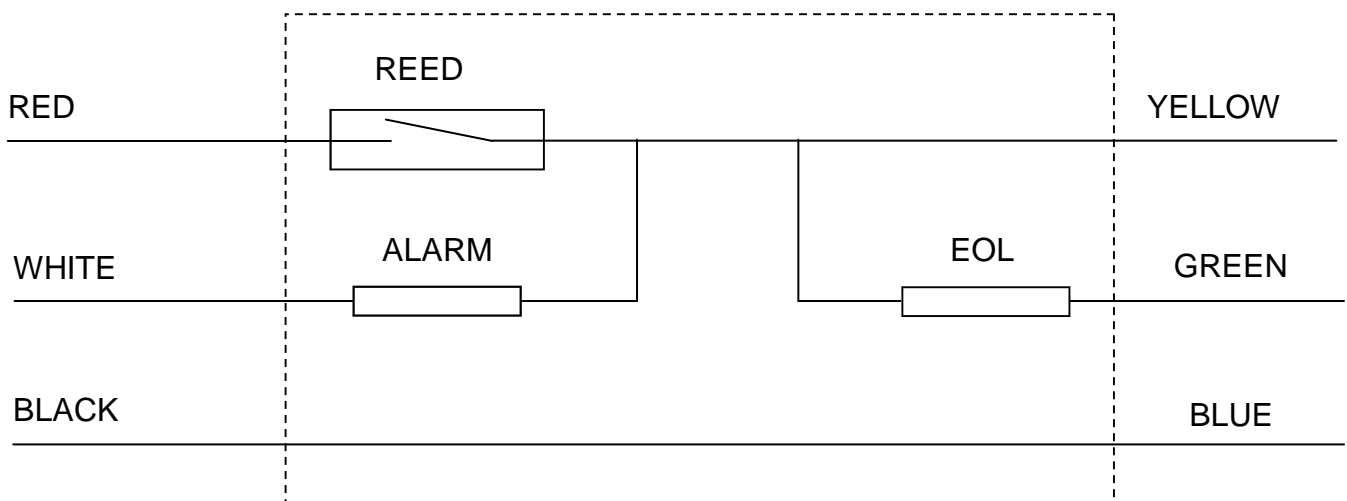
For EOL resistor only, connect the RED and GREEN wires to the zone.

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



Operating Gap: ~5mm