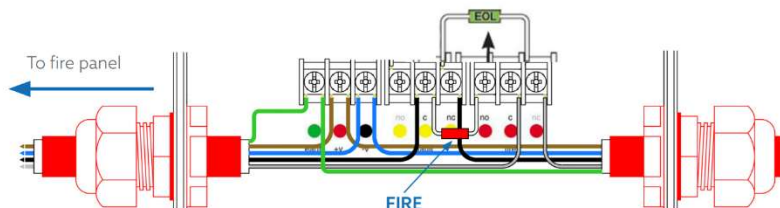


Installation Sheet No. INS-FRBEA-MBLUE

The Fire Beam is fitted with a beam power board. The panel reports the address as set, the device type for the addressable beam is IR BEAM SENS. Idle normal condition is 025, Fault is 004 and Fire is 055.

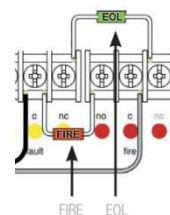
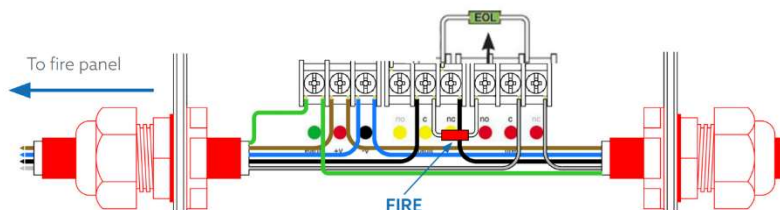
Maximum Addressable Beams per loop is 6 subject to loop load calculations. A addressable beam uses 3.5 times the power of a Horn Beacon. The beam loop power module can supply up to 7mA continuous the fast configuration function cannot be used.

```
7-1 Device Count, Type & Value
▶ select field  ▲▼ alter value
P:01 L:1      ZEOS      COUNT = 015
DEV : 066     IR BEAM SENS  VALUE = 025
```



Connecting The Fire Beam relay monitor resistors:

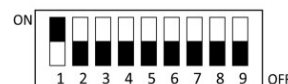
A 22kΩ **FIRE** Resistor and a 200kΩ **EOL** resistor is needed for this application.



The **EOL Resistor** is connected across the “nc” Fire and Fault relay contact.

The **FIRE Resistor** is connected across the “c” Fault relay contact and the “no” Fire relay contact.

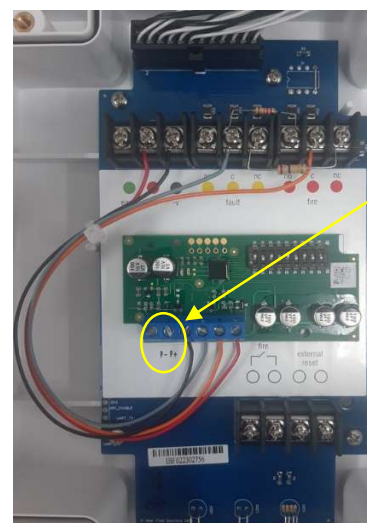
Dip switch



Switches 1-7 used to configure the device address.
Switches 8 & 9 are not used.

Address Switches Binary Weights

1 ON = 1 4 ON = 8 7 ON = 64
2 ON = 2 5 ON = 16
3 ON = 4 6 ON = 32



P- P+ panel loop connections

Connections	
1	Red power wire to Beam +V (pre wired as supplied)
2	Black power wire to Beam -V (pre wired as supplied)
3	200K EOL resistor NC (Red) and NC (Yellow) (pre wired as supplied)
4	22K Fire resistor NO (Red) and C (Yellow) (pre wired as supplied)
5	Grey wire input to Fault Relay COMMON (pre wired as supplied)
6	Orange wire input to Fire Relay COMMON (pre wired as supplied)
7	Loop P+ (24V)
8	Loop P- (24V)