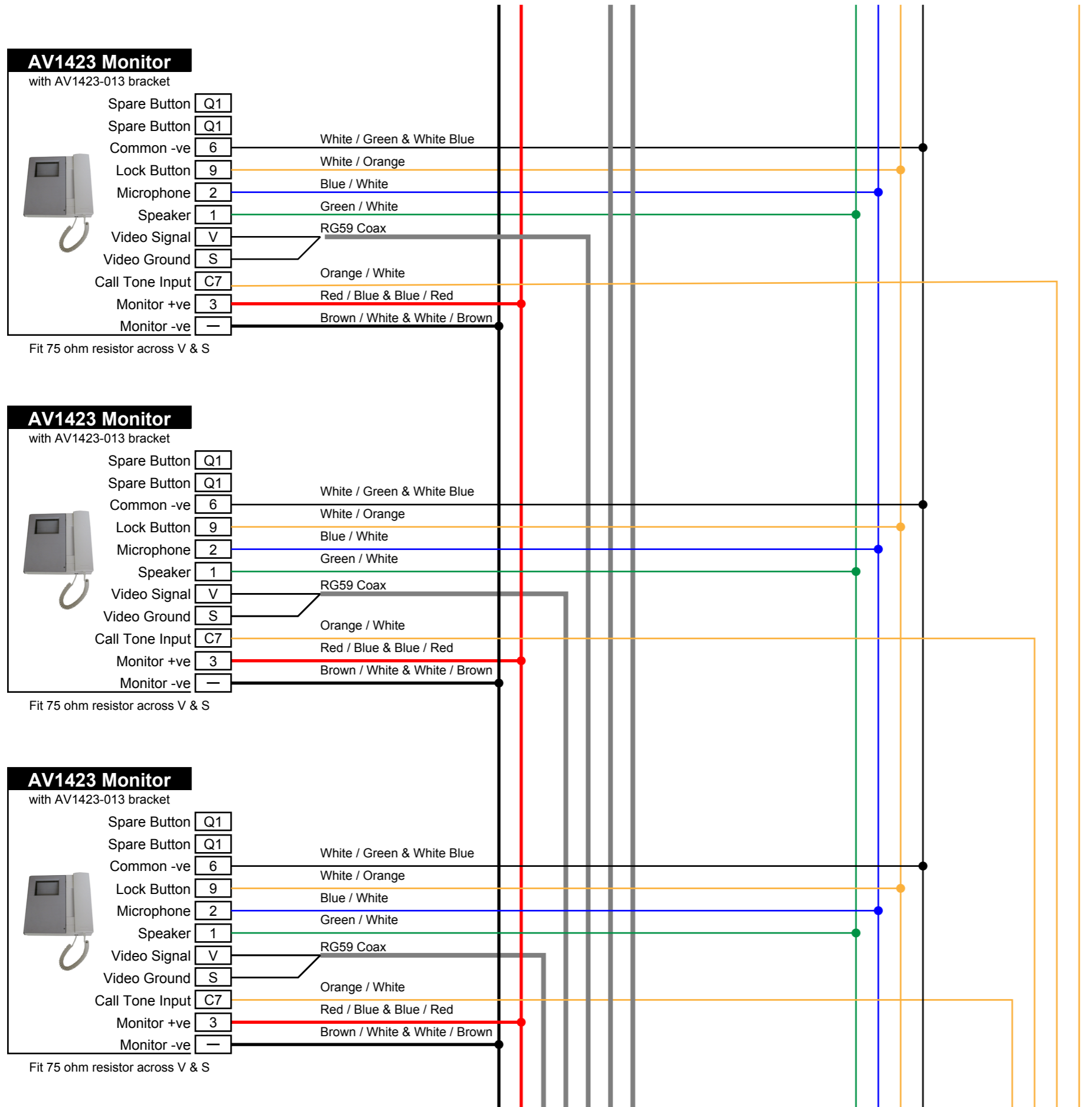


## 4000 Series video door entry system n users, 2 entrances, with DC250 Access Control



## Installation Notes

### Cable

Maximum recommended overall distance for 6 pair CW1308 BT spec. cable run is 100 metres.

For longer distances up to 250 metres the cables R1 & R2 should be 2.5mm diameter. Make connections as shown in the diagram to avoid interference.

Maximum distance from 9432 to entrance panel is 25 metres.

### 9432 Entrance Relay

When a call is made, current is drawn from PS (Entrance A or B). The 9432 Entrance Relay will latch to the calling entrance for approximately 20 seconds or the duration of the call (whichever is longer). The other entrance will hear an engaged tone if a call is made.

Position the power supplies (9307.1 & 9008V2) and Entrance Relay (9432) close to each other

### Monitor

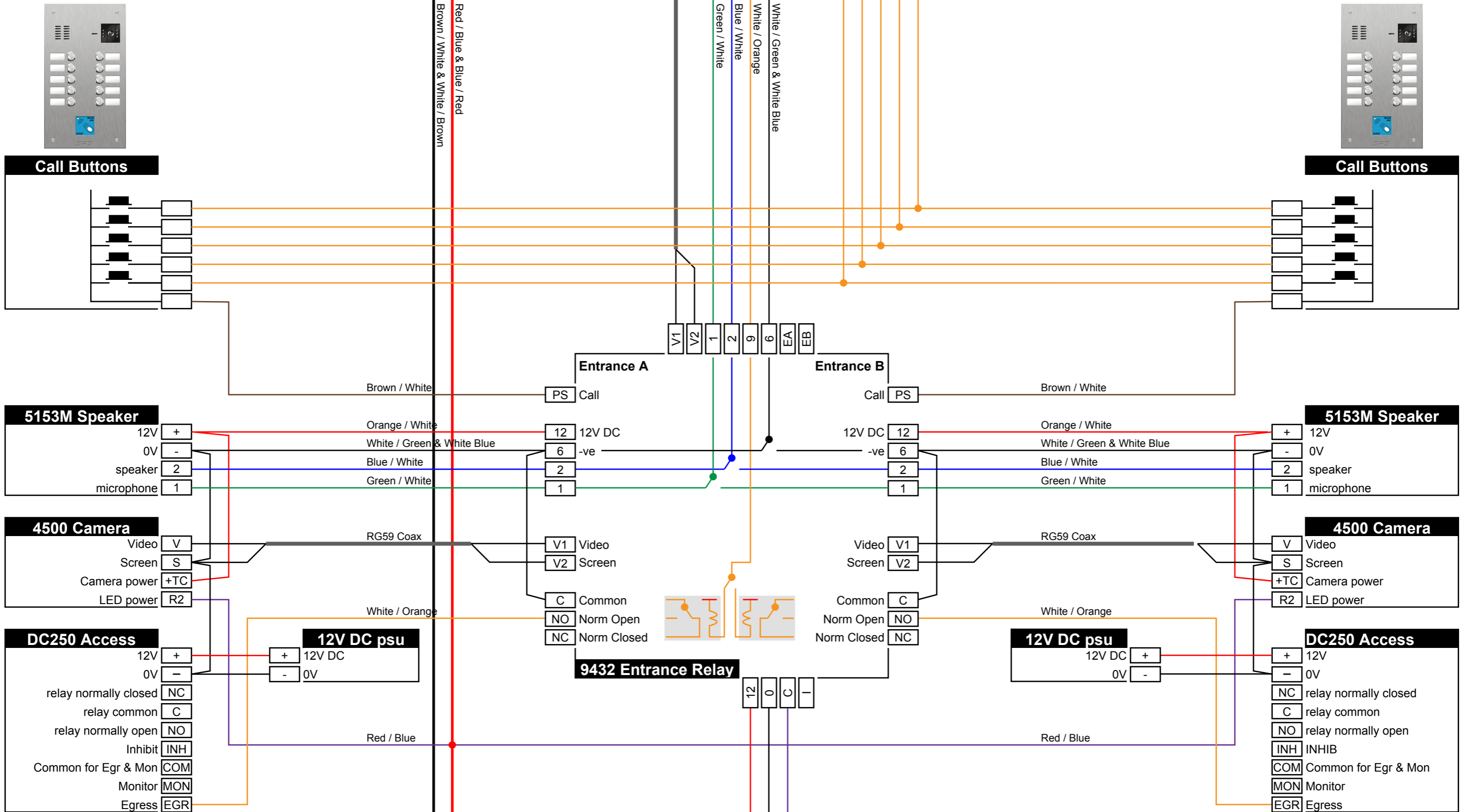
When the monitor is called the output R2 (18V) is started (R2 LED will light). The combination of the 18V and the call tone arriving at the monitor cause it to switch on.

### Please Note

2 wires are shown connected in parallel for terminal 6, to the -ve at the speaker unit. This is intentional and should be followed for best results.

**AN0606 Distributor**

- Video Out V4
- Video Out V3
- Video Out V2
- Video Out V1
- Video Out Out
- Video In IN
- 18V 3
- 0V 1



**Call Buttons**

**Call Buttons**

**5153M Speaker**

**5153M Speaker**

**4500 Camera**

**4500 Camera**

**DC250 Access**

**DC250 Access**

**9432 Entrance Relay**

**12V DC psu**

**12V DC psu**

- 12V +
- 0V -
- relay normally closed NC
- relay common C
- relay normally open NO
- Inhibit INH
- Common for Egr & Mon COM
- Monitor MON
- Egress EGR

- + 12V DC
- 0V

- PS Call
- 12 12V DC
- 6 -ve
- 2
- 1

- PS Call
- 12 12V DC
- 6 -ve
- 2
- 1

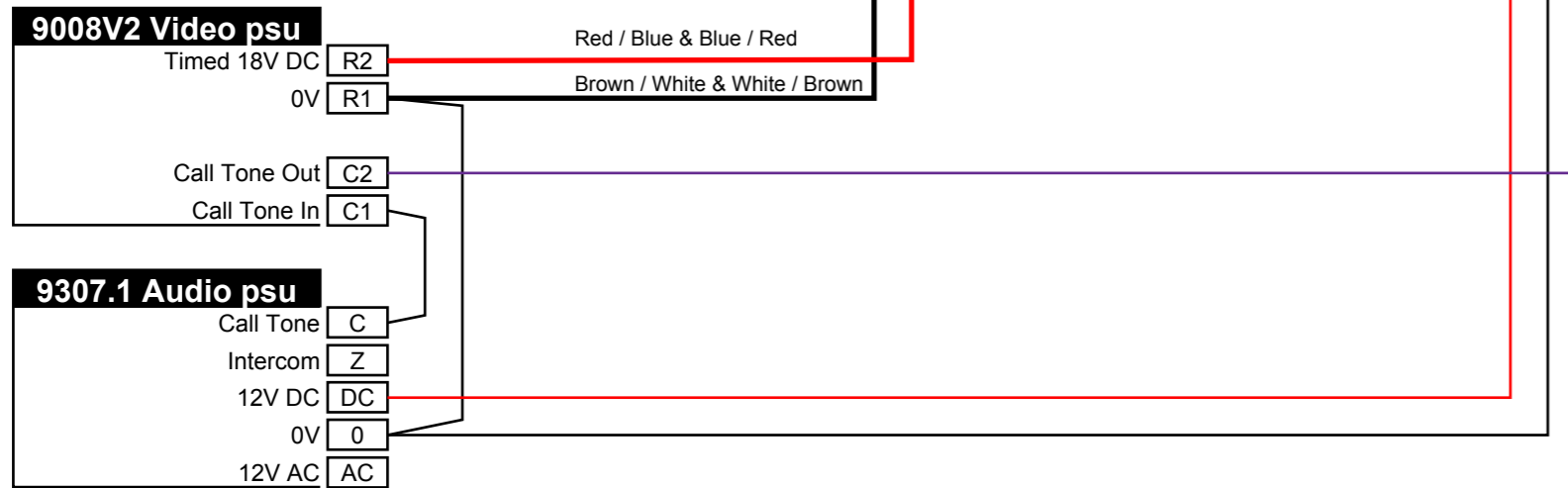
- V1 Video
- V2 Screen
- C Common
- NO Norm Open
- NC Norm Closed

- V1 Video
- V2 Screen
- C Common
- NO Norm Open
- NC Norm Closed

- + 12V DC
- 0V

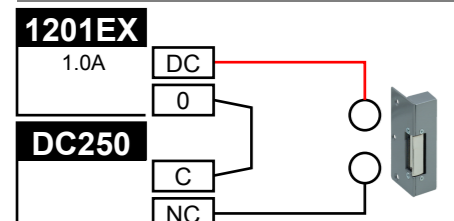
- + 12V
- 0V
- NC relay normally closed
- C relay common
- NO relay normally open
- INH INHIB
- COM Common for Egr & Mon
- MON Monitor
- EGR Egress

- 12
- 0
- C
-

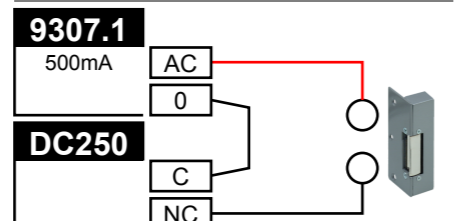


### Locking Options

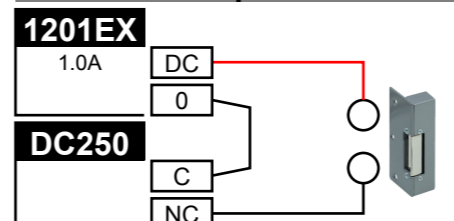
12V DC Fail Locked



12V AC Fail Locked



12V DC Fail Open



Volt Free

