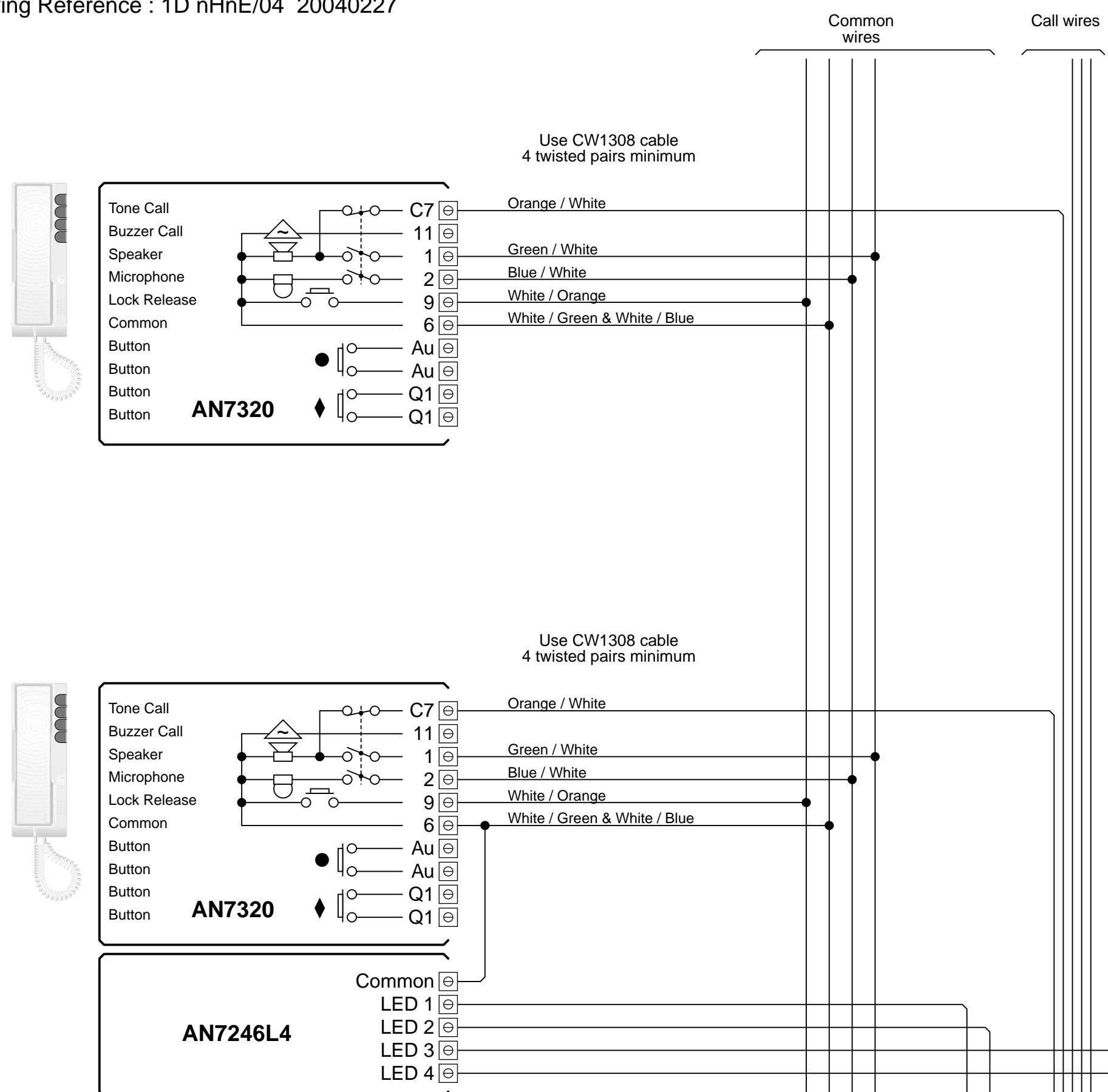


# SRS Multi entrance audio door entry system

Drawing Reference : 1D nHnE/04 20040227



## Installation Notes:

**Locking Note**  
Always fit the Tranzil (lock suppressor) supplied.

**Cable Requirements**  
Make connections as per diagram in order to avoid interference. CW1308 telephone cable is suitable for distances up to 200 metres. For longer cable runs you should increase the dimensions of the cores according to the chart.

Trm	Wire Function	200 metres	300 metres
1	Loudspeaker	0.5	0.8
2	Microphone	0.5	0.8
6	Common -ve	0.8	1.0
9	Lock release	0.5	0.8
11	Call buzzer	0.5	0.8

Diameter of conductors mm

**Please Note**  
TWO wires for terminal 6 of the telephone. White / Green & White / Blue are shown. This is intentional and should be followed for best results.

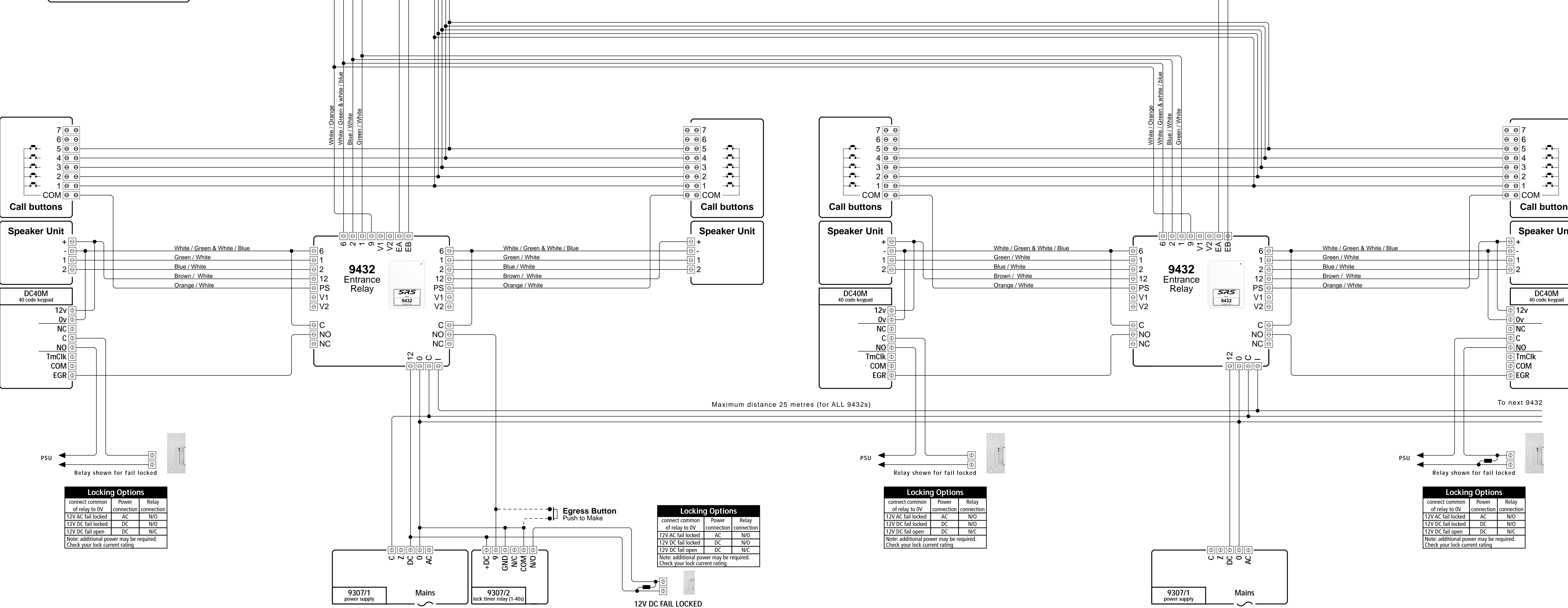
**9432 entrance relay**  
When current is drawn from PS (entrance A or B) the relay will latch to the calling entrance for approx. 20 seconds or the duration of the call (whichever is longer). The other entrance, if calling, will hear an engaged tone.

Site the power supply (9307) close to the relay (9432).  
Make connections as per diagram in order to avoid interference.

**Telephone**  
You may call up to 3 telephones simultaneously with tone call (as shown on this diagram).

Spare buttons  
Two push buttons are available for other functions (eg. opening a second lock) marked Au/Au & Q1/Q1. These are both push to make momentary switches.

Connect exit DC30SS relay as egress into panel keypad. ie. N/O & C of DC30SS connected to EGR & COM of panel relay. Take power for DC30SS's from spare 9307. Set lock time of DC30SS's to 1 sec.



Maximum distance 25 metres (for ALL 9432s)

To next 9432

connect common of relay to OV	Power connection	Relay connection
12V AC fail locked	AC	N/O
12V DC fail locked	DC	N/O
12V DC fail open	DC	N/C

Note: additional power may be required. Check your lock current rating

connect common of relay to OV	Power connection	Relay connection
12V AC fail locked	AC	N/O
12V DC fail locked	DC	N/O
12V DC fail open	DC	N/C

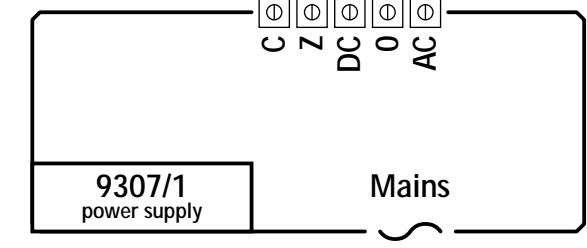
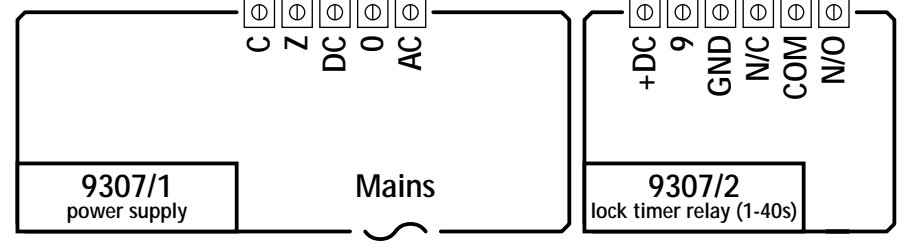
Note: additional power may be required. Check your lock current rating

connect common of relay to OV	Power connection	Relay connection
12V AC fail locked	AC	N/O
12V DC fail locked	DC	N/O
12V DC fail open	DC	N/C

Note: additional power may be required. Check your lock current rating

connect common of relay to OV	Power connection	Relay connection
12V AC fail locked	AC	N/O
12V DC fail locked	DC	N/O
12V DC fail open	DC	N/C

Note: additional power may be required. Check your lock current rating



12V DC FAIL LOCKED illustrated with transil fitted