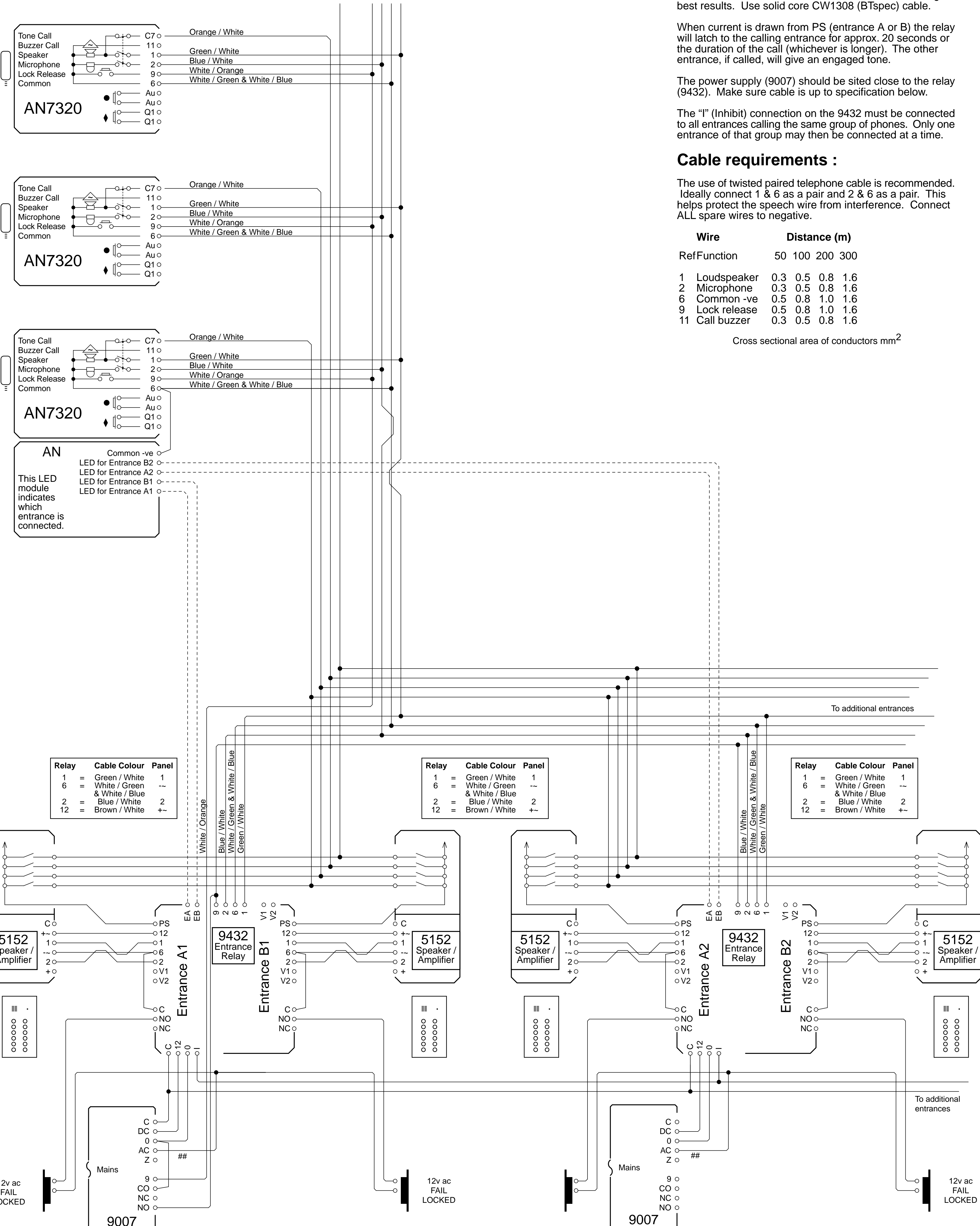


SRS Multi entrance audio door entry system

Drawing Reference : 1D nHnE 2000601

To other telephones



Notes :

Please use the colour codes as indicated in the drawing for best results. Use solid core CW1308 (BTspec) cable.

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 called, will give an engaged tone.

The power supply (9007) should be sited close to the relay (9432). Make sure cable is up to specification below.

The "I" (Inhibit) connection on the 9432 must be connected to all entrances calling the same group of phones. Only one entrance of that group may then be connected at a time.

Cable requirements :

The use of twisted paired telephone cable is recommended. Ideally connect 1 & 6 as a pair and 2 & 6 as a pair. This helps protect the speech wire from interference. Connect ALL spare wires to negative.

| Wire Ref | Function | Distance (m) | | | |
|----------|--------------|--------------|-----|-----|-----|
| | | 50 | 100 | 200 | 300 |
| 1 | Loudspeaker | 0.3 | 0.5 | 0.8 | 1.6 |
| 2 | Microphone | 0.3 | 0.5 | 0.8 | 1.6 |
| 6 | Common -ve | 0.5 | 0.8 | 1.0 | 1.6 |
| 9 | Lock release | 0.5 | 0.8 | 1.0 | 1.6 |
| 11 | Call buzzer | 0.3 | 0.5 | 0.8 | 1.6 |

Cross sectional area of conductors mm²

| Relay | Cable Colour | Panel |
|-------|--------------------------------|-------|
| 1 | = Green / White | 1 |
| 6 | = White / Green & White / Blue | -- |
| 2 | = Blue / White | 2 |
| 12 | = Brown / White | +- |

| Relay | Cable Colour | Panel |
|-------|--------------------------------|-------|
| 1 | = Green / White | 1 |
| 6 | = White / Green & White / Blue | -- |
| 2 | = Blue / White | 2 |
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| Relay | Cable Colour | Panel |
|-------|--------------------------------|-------|
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| 2 | = Blue / White | 2 |
| 12 | = Brown / White | +- |

Locking Device Options

For ALL 12v dc locks move link ## between "lock" & DC.

For FAIL LOCKED use NO
For FAIL UNLOCKED use NC

| | |
|----------------------|--------------------|
| 12v dc FAIL UNLOCKED | 12v dc FAIL LOCKED |
| | |