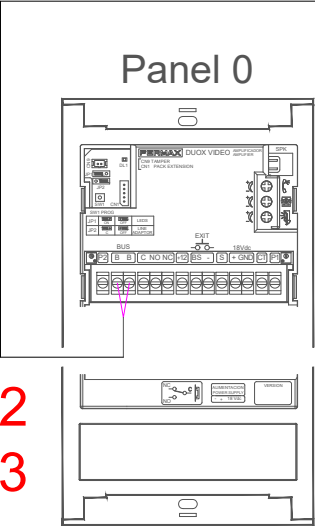
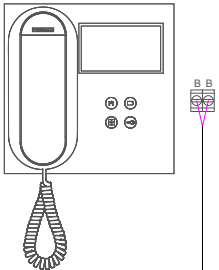


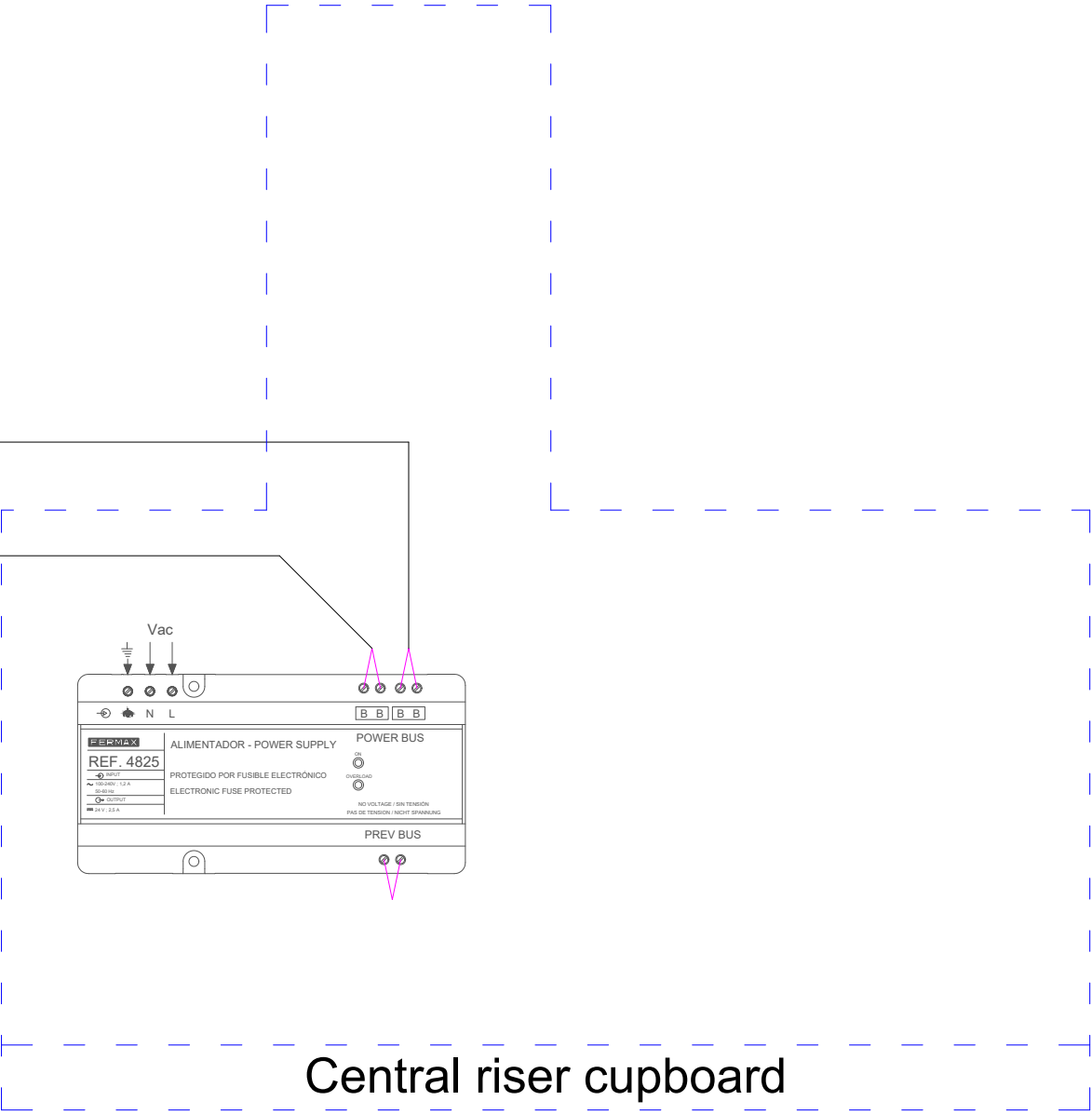
|                                                                                                          |  |                                      |  |                     |  |                  |  |                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------|--|--------------------------------------|--|---------------------|--|------------------|--|----------------------------------------------------------------------------------------------------|--|
| Notes                                                                                                    |  | Project information                  |  | Project No: 000,000 |  | Date: 27/05/2025 |  | Fermax UK<br>Unit 36, Saffron Court<br>Southfields Industrial Estate<br>Laindon, Essex<br>SS15 6SS |  |
| Jumper Peg & Switch<br>These notes in red MUST be followed.<br>If not set then you will have DATA issues |  | DUOX 1 way kit<br>1x Intercom panels |  | DRN: JF             |  | Rev: 01.1        |  | PERMAX                                                                                             |  |
|                                                                                                          |  |                                      |  | APR: N/A            |  |                  |  |                                                                                                    |  |

NOTE 4

Apt 1  
00 00 01



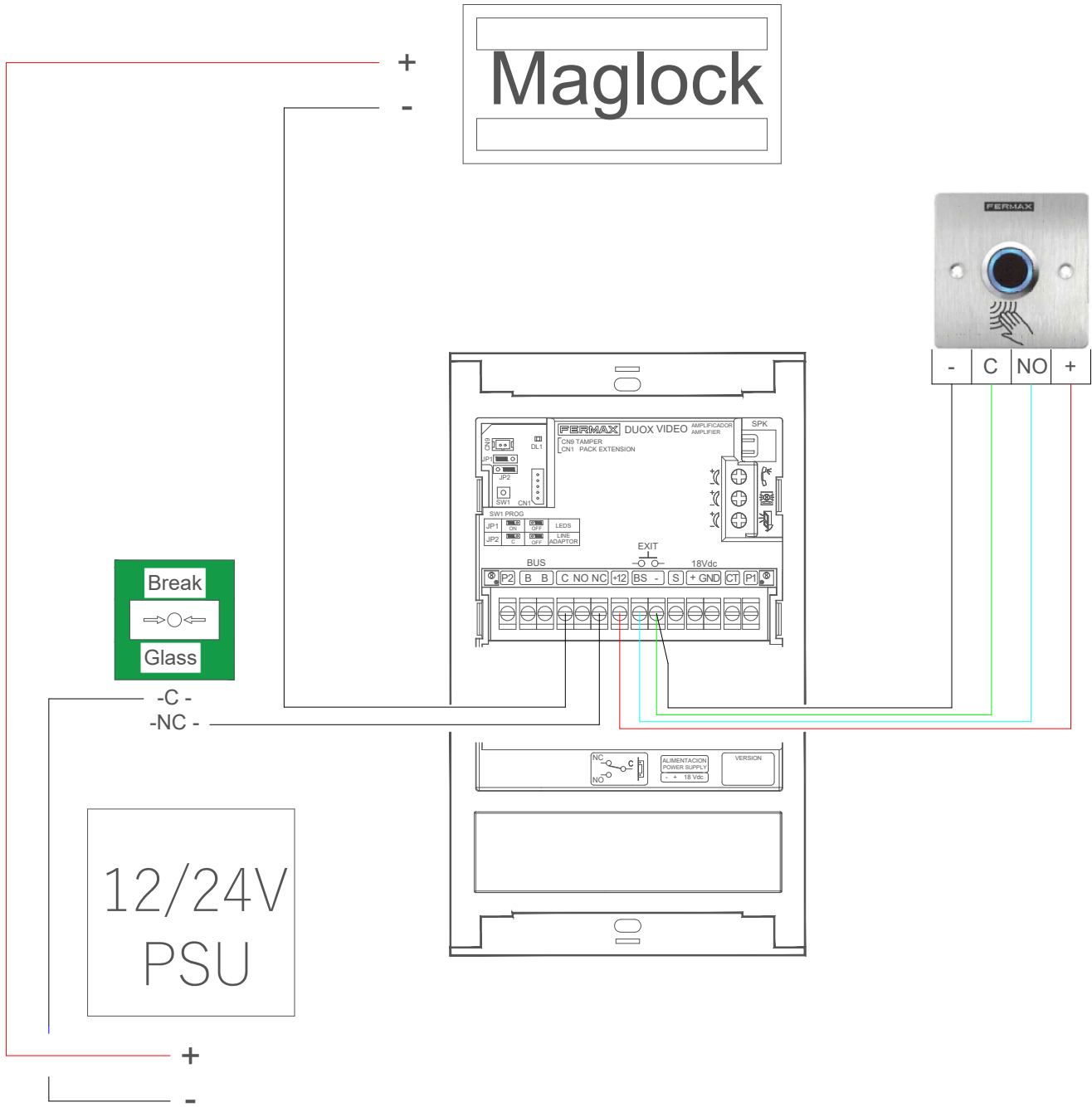
NOTE 2  
NOTE 3



|                                                                                       |                  |                                                                                                                                               |
|---------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Notes</div> <div><b>+12 Terminal Max. Output - 12Vdc / 250mA</b></div>           |                  |                                                                                                                                               |
| <div>Project information</div> <div>Door lock connections for FAIL SECURE locks</div> |                  |                                                                                                                                               |
| Project No: N/A                                                                       | Date: 27/05/2025 | <div>Fermax UK</div> <div>Unit 36, Saffron Court</div> <div>Southfields Industrial Estate</div> <div>Laindon, Essex</div> <div>SS15 6SS</div> |
| DRN: JF                                                                               | Rev: 01.4        |                                                                                                                                               |
| APR: N/A                                                                              |                  |                                                                                                                                               |

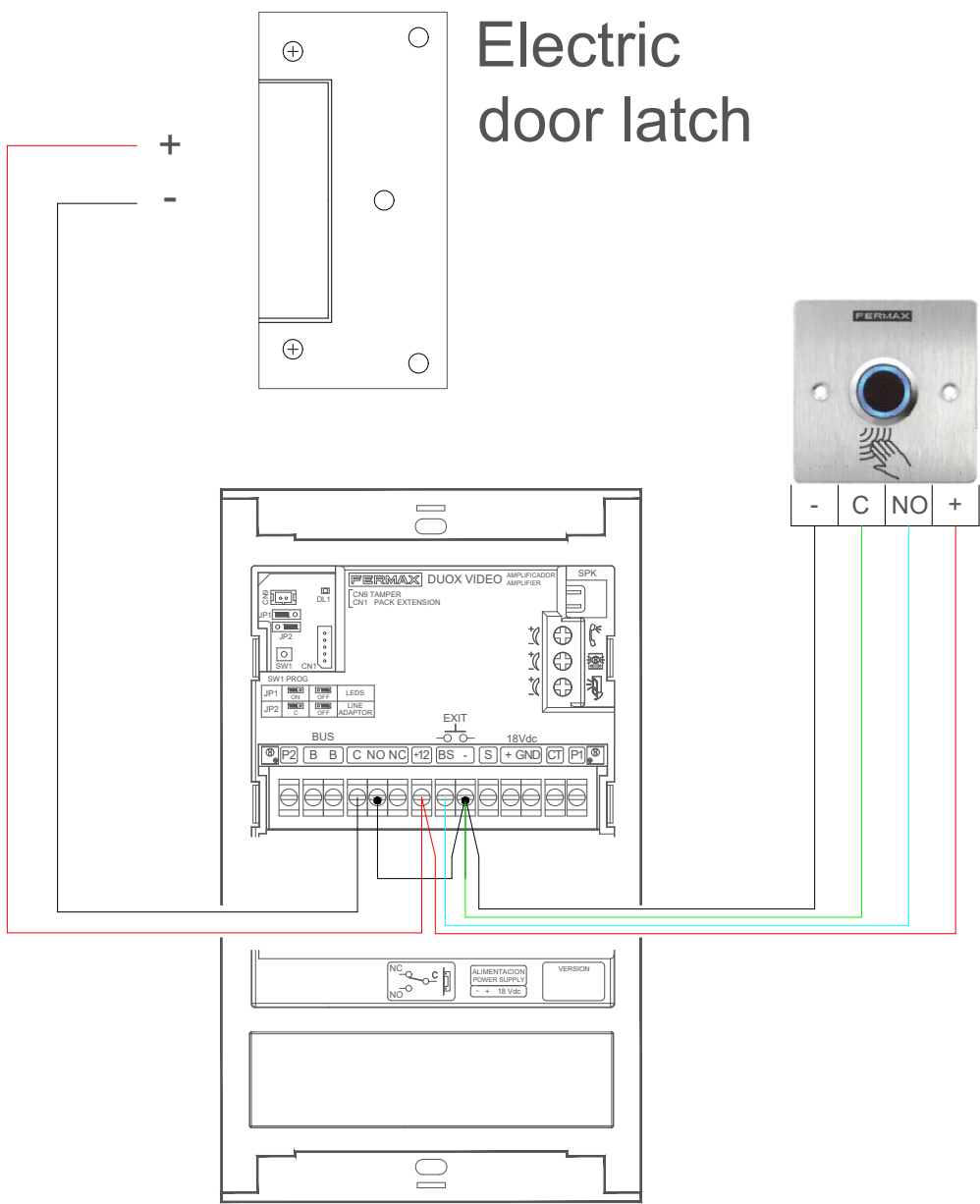
Option A: Fail Safe

Door lock consumes OVER 0.25amps



Option B: Fail Secure

Door lock consumes UNDER 0.25amps



**+12 Terminal Max. Output - 12Vdc / 250mA**

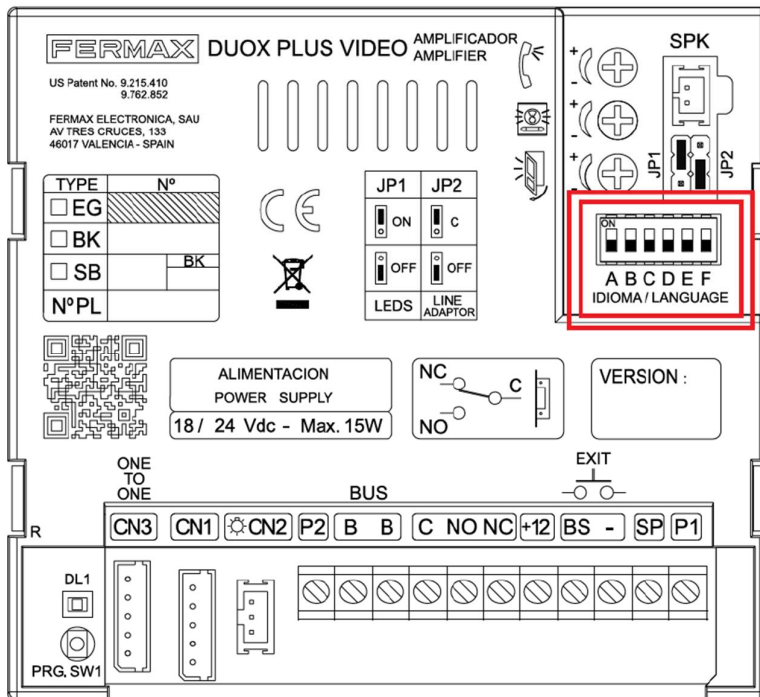
**NOTES**

The +12 output does provide 250mA @ 12VoltDC. Fermax keypads & proximity readers consume 60mA.  
If you are powering a keypad or proximity reader also from the +12 output then your door lock consumption must be below 190mA

## NOTE 2

### How to change the door opening audio command to English

The door release language is set to Spanish as the default. These dipswitches operate in binary format; you will need to set this to either English or just an audio bell prompt.

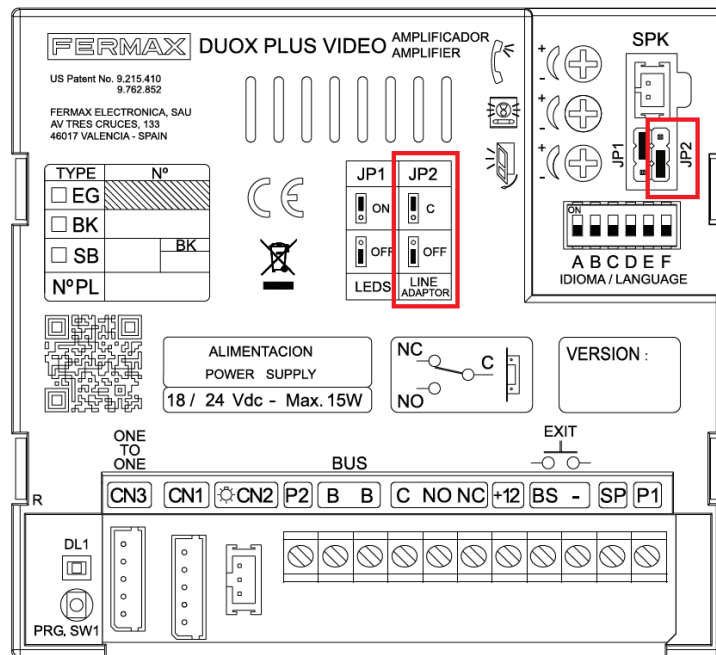


### 1'Door open' warning language selection



## NOTE 3

'Line Adaptors' are our resistors terminations for the DUOX 2-wire system. On a 1 way installation we require the 'Line Adaptor' at the external intercom panel to be set in the C position.



## NOTE 4

'Line Adaptors' are our resistors terminations for the DUOX 2-wire system. On a 1 way installation we require the 'Line Adaptor' at the internal terminal to be set in the C position.

