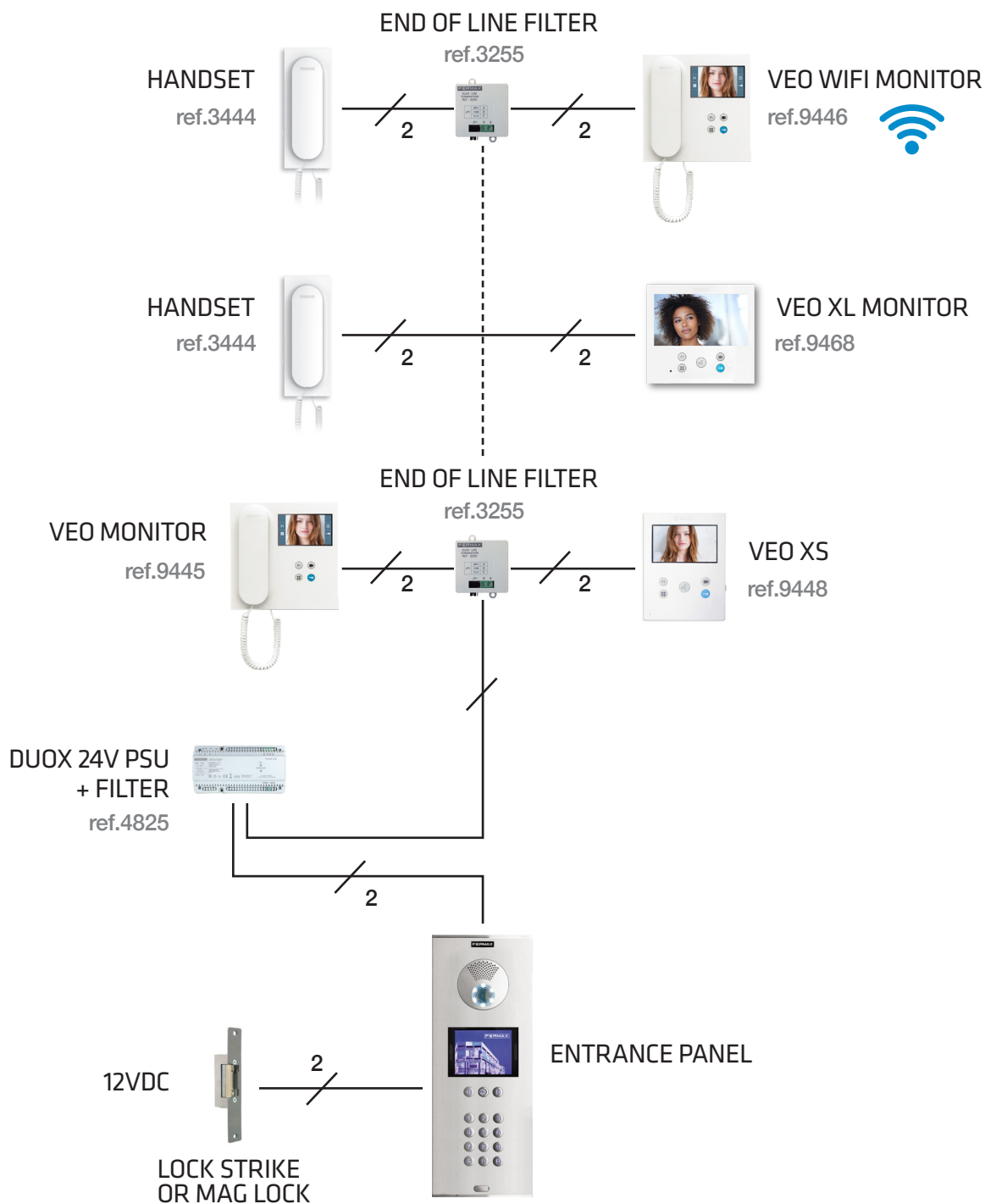


DUOX 2 WIRE SYSTEM SETUP SAMPLE SYSTEM LAYOUT



Please note for locks above 250ma use an additional PSU.
Star or daisy-chain system layout is acceptable.

DUOX 2 WIRE SYSTEM INSTALLATION QUICK SETUP GUIDE

- 1 If the cable distance from the entrance panel to the furthest monitor or handset is more than 100 metres consult Fermax technical department
- 2 Always use Fermax PSUs. Do not use third party PSUs which may compromise system performance and will invalidate the Fermax warranty
- 3 Always use the programming guide provided with the monitor
- 4 Always respect distances, do not install beyond recommended distance without consulting Fermax
- 5 PSUs must not be installed more than 30 metres from the entrance panel
- 6 Use 1 x 4825 PSU + Filter for every 35 monitors
- 7 DUOX is non-polarised and only needs 2 cores. For example; only connect a pair: blue + blue-white to the terminal connector
- 8 No need to use switchers
- 9 Do not double up on cores or try to wire more than 2 cores. Only 1 core per terminal connection is required
- 10 You can use any cable including alarm cable provided you have 2 cores available
- 11 Star or daisy-chain cable configuration is acceptable
- 12 DUOX audio handsets (ref 3444), DUOX Veo audio video monitors (ref 9445), DUOX Veo XS (ref 9448) and can be mixed on the same system in any combination to suit budgets and client requirements. Only install DUOX handsets and monitors on a DUOX system. Do not mix DUOX products with other Fermax technologies