

The maximum 'cable extension' is 800M.

For example 
Entry panel 1 to 1083/53 = 10M

Entry panel 2 to 1083/53 = 10M

Power supply to the last 1083/55 distributor = 40M

1083/55 distributor to handset = 15M (multiplied by eg 40 apartments) = 600M.

10M + 10M + 40M + 600M = 660M cable extension.

Cables for electric releases, proximity readers etc are not included in the cable extension calculation.

NOTES:

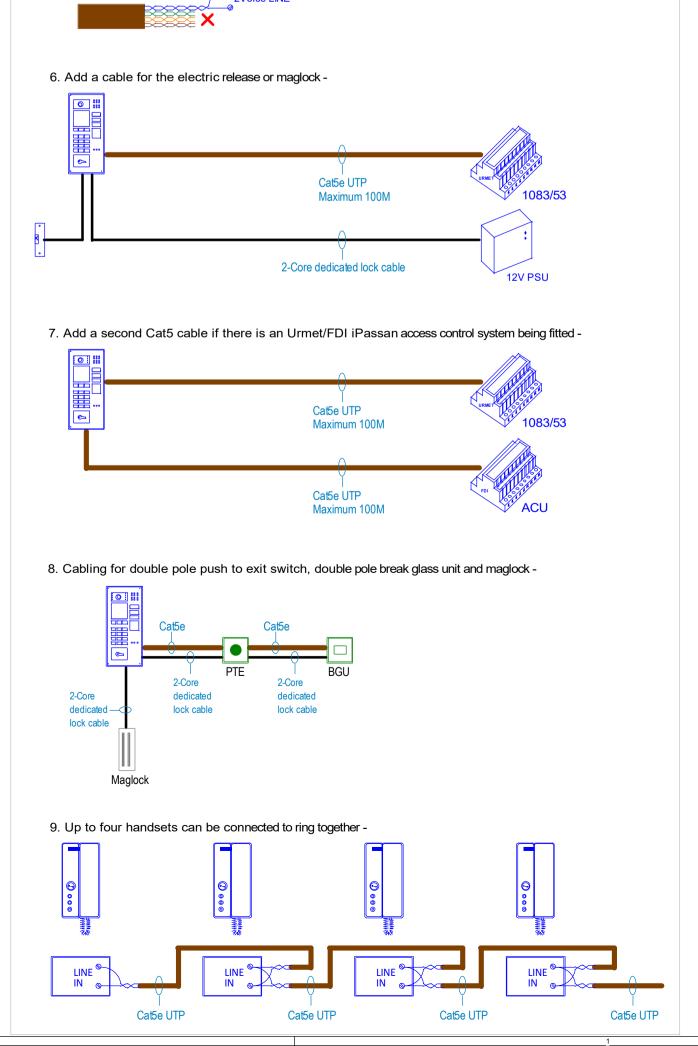
1. This schematic is for guidance only and should not be used for installation

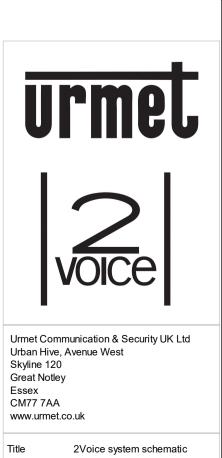
3. Maximum distance from 1083/53 to the handset is 125m using Cat5e cable

4. Maximum distance from 1083/55 to the handset is 50m using Cat5e cable

5. Spare cores in Cat5e cable must not be used for other services -

2. Maximum distance from door entry panel to 1083/53 is 100m using Cat5e cable





Drawing No. UD08326 PAGE2

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