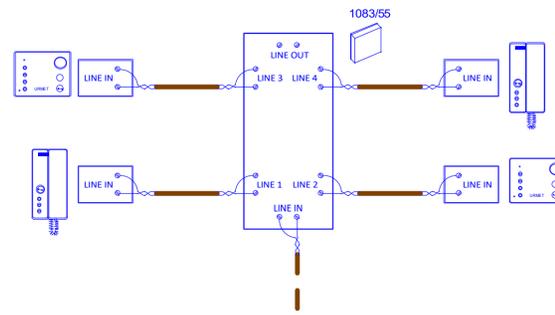


Maximum of 50 handsets



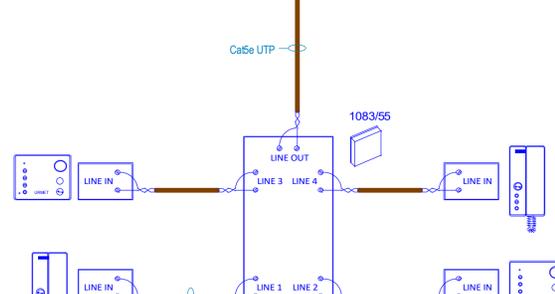
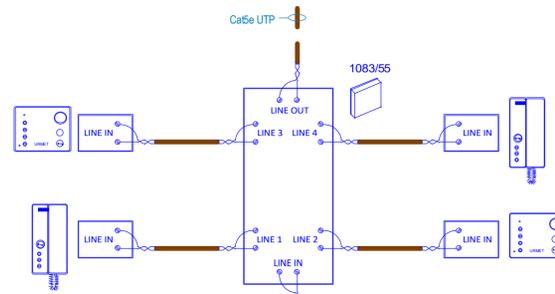
The maximum 'cable extension' is 800M.

For example -

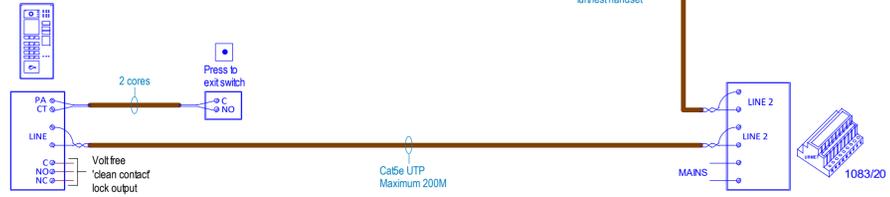
Entry panel to power supply = 10M
 Power supply to the last 1083/55 distributor = 40M
 1083/55 distributor to handset = 15M (multiplied by eg 40 apartments) = 600M.
 10M + 40M + 600M = 650M cable extension.

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

Further 1083/55 distributors and handsets

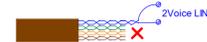


Cat5e UTP Maximum 125M from 1083/20 to the furthest handset

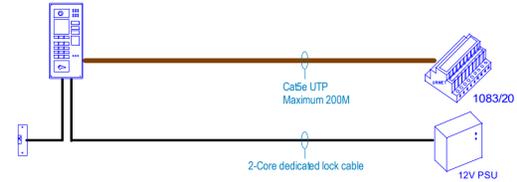


NOTES:

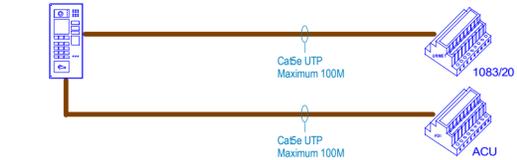
1. This schematic is for guidance only and should not be used for installation
2. Maximum distance from door entry panel to 1083/20 is 200m using Cat5e cable
3. Maximum distance from 1083/20 to the handset is 125m using Cat5e cable
4. Maximum distance from 1083/55 to the handset is 50m using Cat5e cable
5. Spare cores in Cat5e cable must not be used for other services -



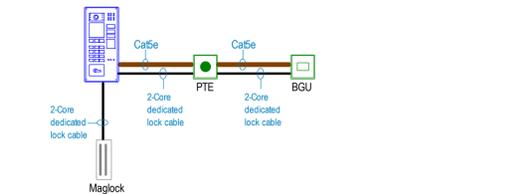
6. Add a cable for the electric release or maglock -



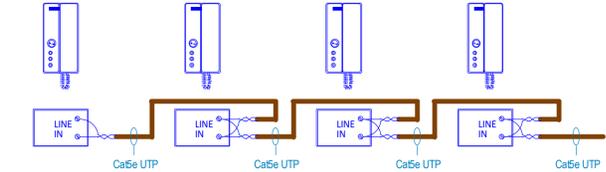
7. Add a second Cat5 cable if there is an Urmet/FDI iPassan access control system being fitted -



8. Cabling for double pole push to exit switch, double pole break glass unit and maglock -



9. Up to four handsets can be connected to ring together -



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