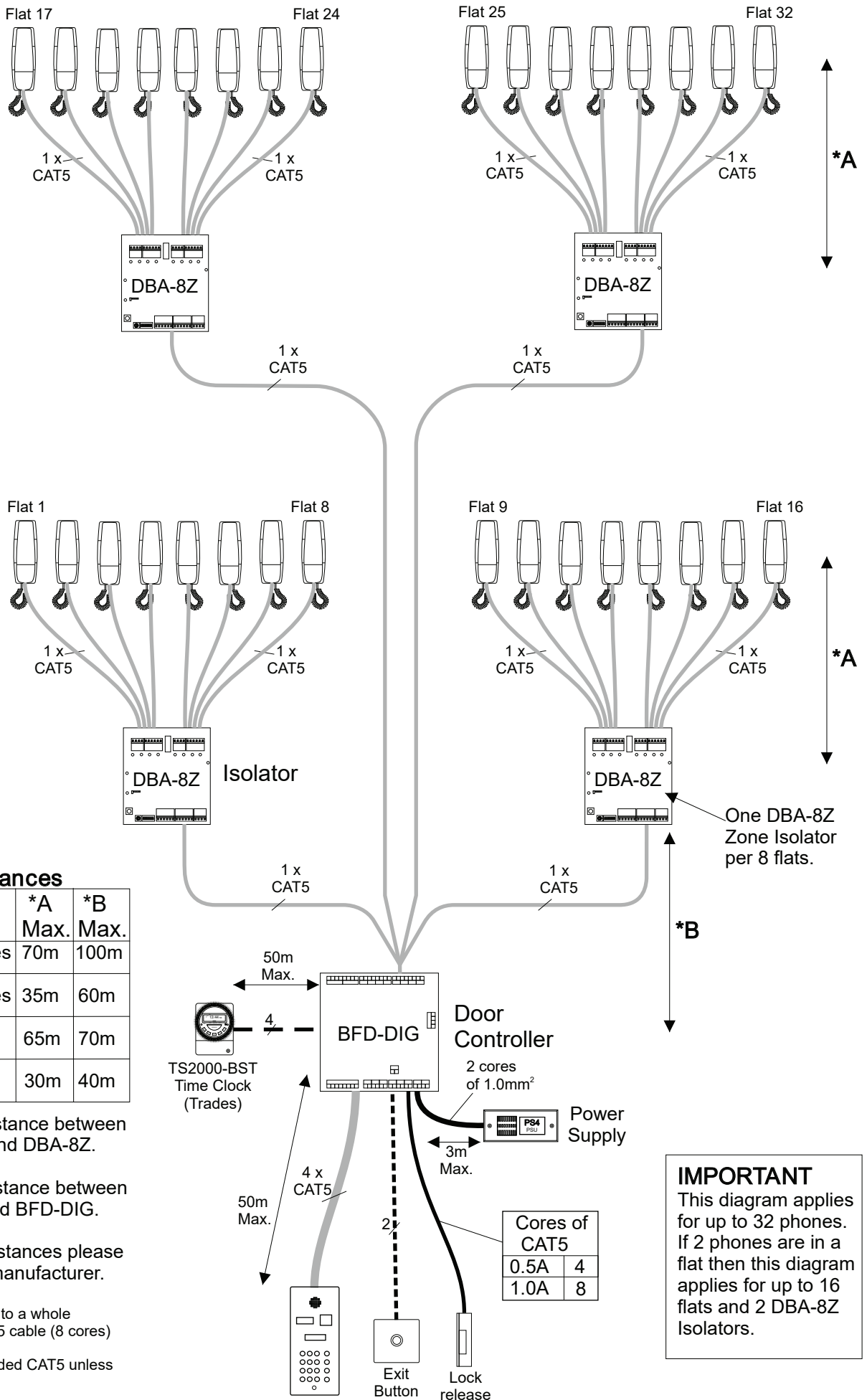


# Belfree Digital Audio

## Typical cabling for 1 entrance systems up to 32 phones with zonal isolation and Belfree digital audio call panel



### Cable distances

Phones/flat	*A Max.	*B Max.
1 x 801 Series	70m	100m
2 x 801 Series	35m	60m
1 x XL5-LX	65m	70m
2 x XL5-LX	30m	40m

A = Cable distance between a phone(s) and DBA-8Z.

B = Cable distance between a DBA-8Z and BFD-DIG.

For longer distances please contact the manufacturer.

1 x CAT5 refers to a whole unshielded CAT5 cable (8 cores)

Cable is unshielded CAT5 unless stated otherwise

**IMPORTANT**  
This diagram applies for up to 32 phones. If 2 phones are in a flat then this diagram applies for up to 16 flats and 2 DBA-8Z Isolators.

Cores of CAT5	
0.5A	4
1.0A	8