

# 1D\_3H0E7

Intercom between 3 phones, Electronic Call.

**Cable requirements :**

The use of twisted paired telephone cable is recommended. In order to protect the Audio Wires (1 & 2) from induced noise from the call wires in the same cable, always use 1 pair for wire '1' and a pair for wire '2'. Connect the spare mutual twisted wire to 0Volts on the PSU.

Make connections as per diagram in order to avoid interference.

Wire	RefFunction	Distance (m)			
		50	100	200	300
1	Loudspeaker	0.5	0.8	1.0	1.6
2	Microphone	0.5	0.8	1.0	1.6
	Call wires	0.5	0.8	1.0	1.6

Cross sectional area of conductors mm<sup>2</sup>

