

Power Supply Unit (CFEAPSU)

Mains	230V ac +10% -15%
Output	12V dc (nominal)
Construction	PC
Dimensions (mm)	H 146 x W 86 x D 39
Battery (optional)	YUASA NP 0.8Ah/12V

Mains Wiring

The mains powered supply must be wired by a qualified person in accordance with the latest revision on the IEE wiring regulations (currently 17th Edition), and connected to the building mains supply using a fused spur (fitted with a 3A fuse).

All mains wiring should be provided in accordance with the current edition of the IEE Wiring Regs (BS 7671) or in accordance with the relevant national wiring rules.

Extra Low Voltage (ELV) Wiring

Always segregate low voltage wiring from the mains wiring. System requires minimum 2 core 0.4mm² cable.

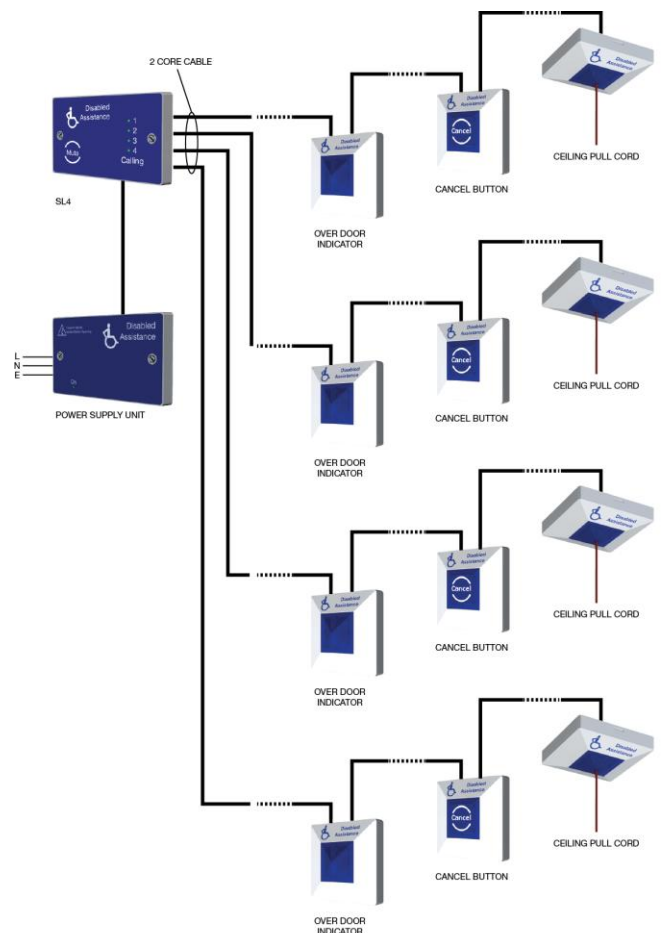
All wall-mounting devices should be mounted onto a back box of the required depth.

Wiring Guide Using 2 Core Cable

OUT	IN
CFEAPSU	CFEASL4
CFEASL4	Over Door Indicator
Over Door Indicator	Reset Plate
Reset Plate	Pull Cored Unit

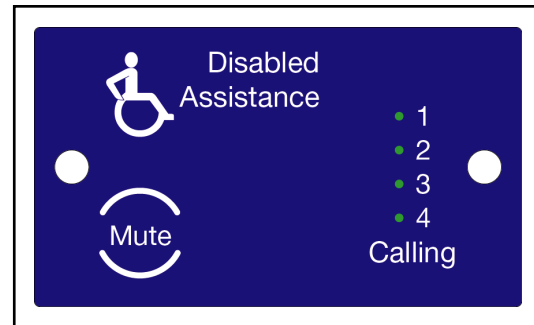


Wiring Schematic



4 Way Splitter Unit (CFEASL4)

The Emergency Assist Alarm components should be placed in the disabled toilet as required by Building Regulations document M, with the pull cord being installed in the gap between the chair park and the toilet. The Reset Plate must be placed within the protected area, (reachable from the WC and wheelchair) so all calls must be investigated. The over door unit is normally placed in the corridor above the entrance to the protected area.



Extra Low Voltage (ELV) Wiring

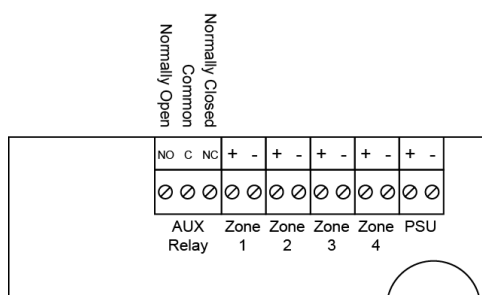
Always segregate low voltage wiring from the mains wiring. System requires minimum 2 core 0.4mm² cable.

All wall-mounting devices should be mounted onto a back box of the required depth.

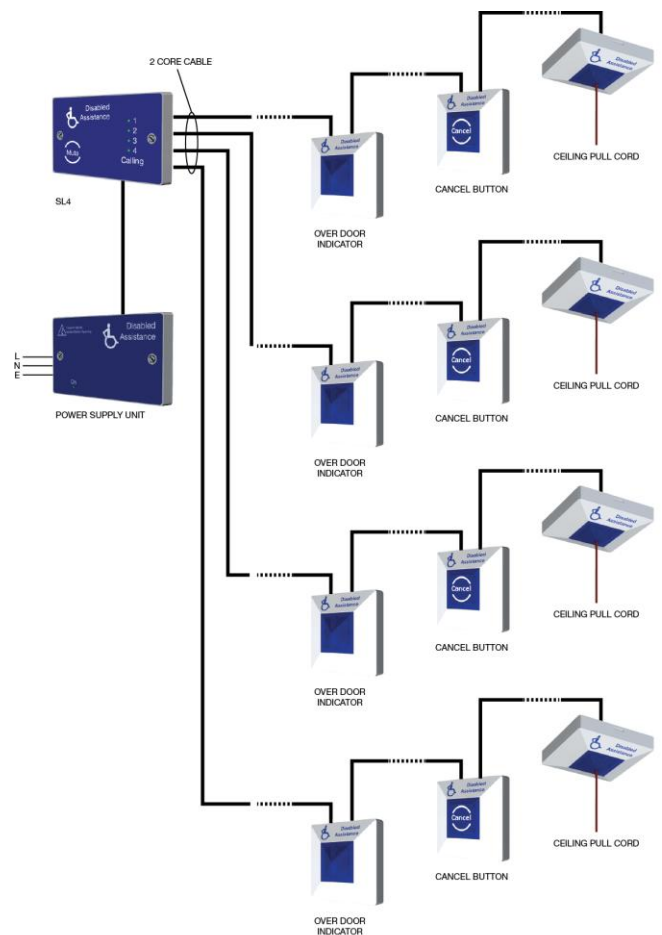
Wiring Guide Using 2 Core Cable

OUT	IN
CFEAPSU	CFEASL4
CFEASL4	Over Door Indicator
Over Door Indicator	Reset Plate
Reset Plate	Pull Corded Unit

Wiring Terminations



Wiring Schematic



Publication Reference: PINSTCFEAPSUSL4 / PR211-180-545-01