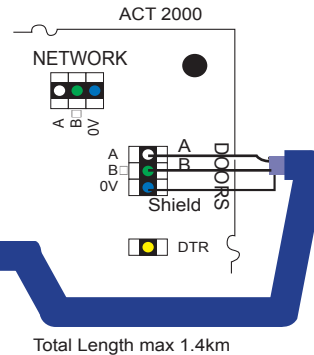
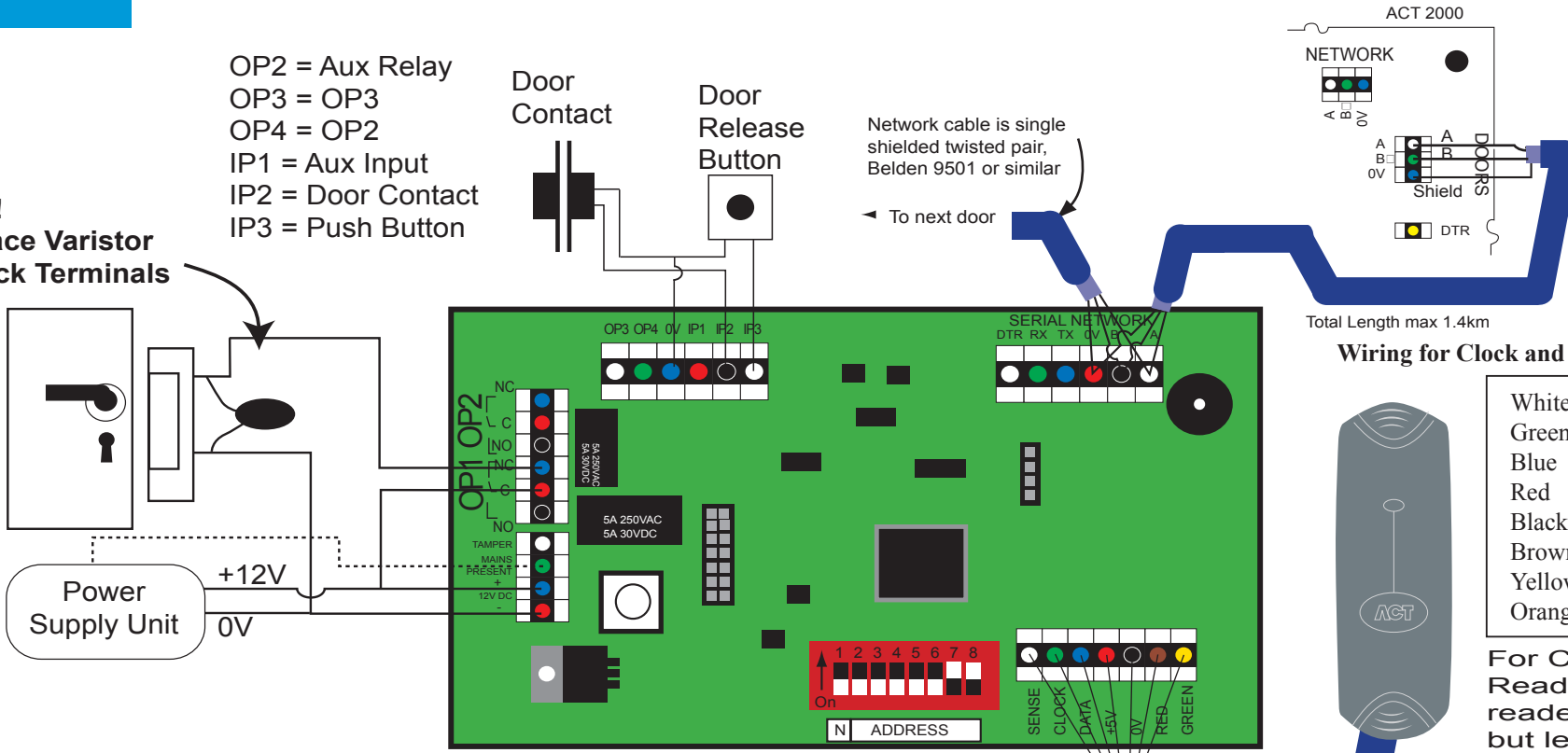




DS100e Door Station Installation

OP2 = Aux Relay
 OP3 = OP3
 OP4 = OP2
 IP1 = Aux Input
 IP2 = Door Contact
 IP3 = Push Button

Important !
Always Place Varistor
Across Lock Terminals



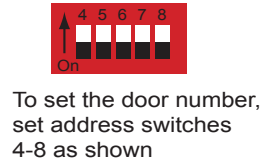
Wiring for Clock and Data / Wiegand Reader

White	SENSE
Green	CLOCK / DATA 1
Blue	DATA / DATA 0
Red	+5v
Black	0v
Brown	RED
Yellow	GREEN
Orange	(Buzzer Ctrl)

For Clock & Data Readers, wire exit reader in parallel but leave its sense line unconnected. For Wiegand Readers, wire the DATA 0 of the exit reader to SENSE on the DS100e

Note:
 If the Mains Present or Door Contact inputs are not used, they should be linked to 0V

This illustration shows wiring for a normally energised lock. If a normally de-energised lock is required, use the N/O relay contacts.



Required Address	4	5	6	7	8
03	OFF	OFF	OFF	ON	ON
04	OFF	OFF	ON	OFF	OFF
05	OFF	OFF	ON	OFF	ON
06	OFF	OFF	ON	ON	OFF
07	OFF	OFF	ON	ON	ON
08	OFF	ON	OFF	OFF	OFF
09	OFF	ON	OFF	OFF	ON

Required Address	4	5	6	7	8
10	OFF	ON	OFF	ON	OFF
11	OFF	ON	OFF	ON	ON
12	OFF	ON	ON	OFF	OFF
13	OFF	ON	ON	OFF	ON
14	OFF	ON	ON	ON	OFF
15	OFF	ON	ON	ON	ON
16	ON	OFF	OFF	OFF	OFF

LED Functionality:
 Red LED indicates the status of communications with the Controller. While online to the controller the Red LED will flash rapidly. If there is a problem it will flash slowly (about once a second). Green LED will flash if an event occurs on the DS100e.

Max len 30M
 Cable: 8 Core Screened Belden 9504 or equiv

FACTORY DEFAULT
 This unit should be reset to its factory default condition before installation. To do this, power the unit up with ALL switches in the OFF position. The two LED's will illuminate for about 2 sec. The correct switch settings may then be set.