

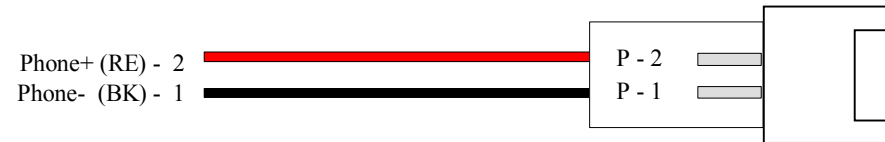
Installation Guide for VIRDI-4000 V3.1

Fingerprint Identification Terminal

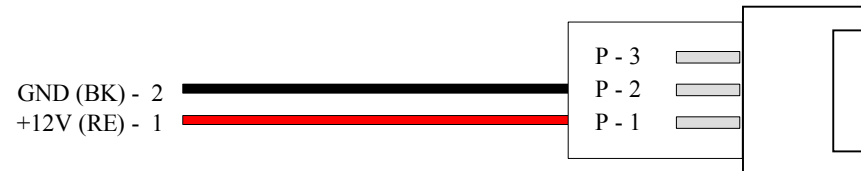


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Union Community Co., Ltd.

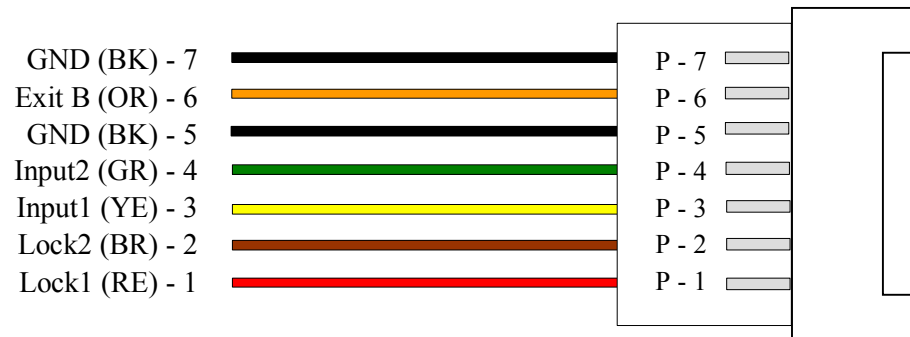
1. External Connectors



Door Phone Interface

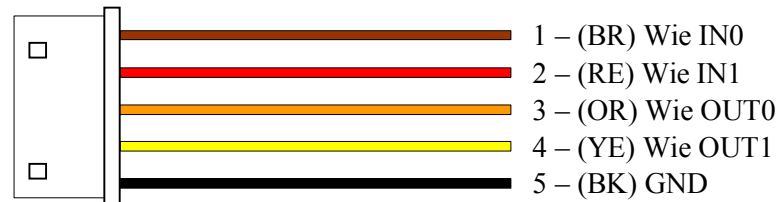


Power Adapter Interface

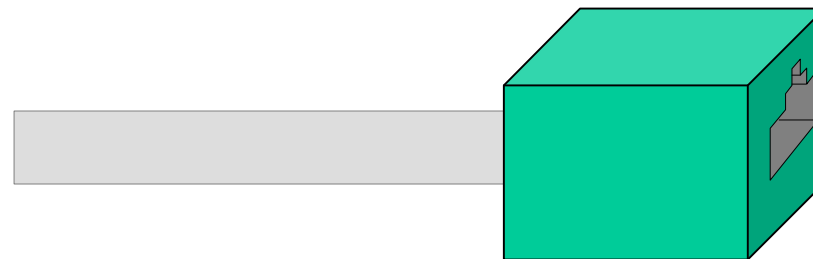


Door Lock/Control Input Interface

1. External Connectors

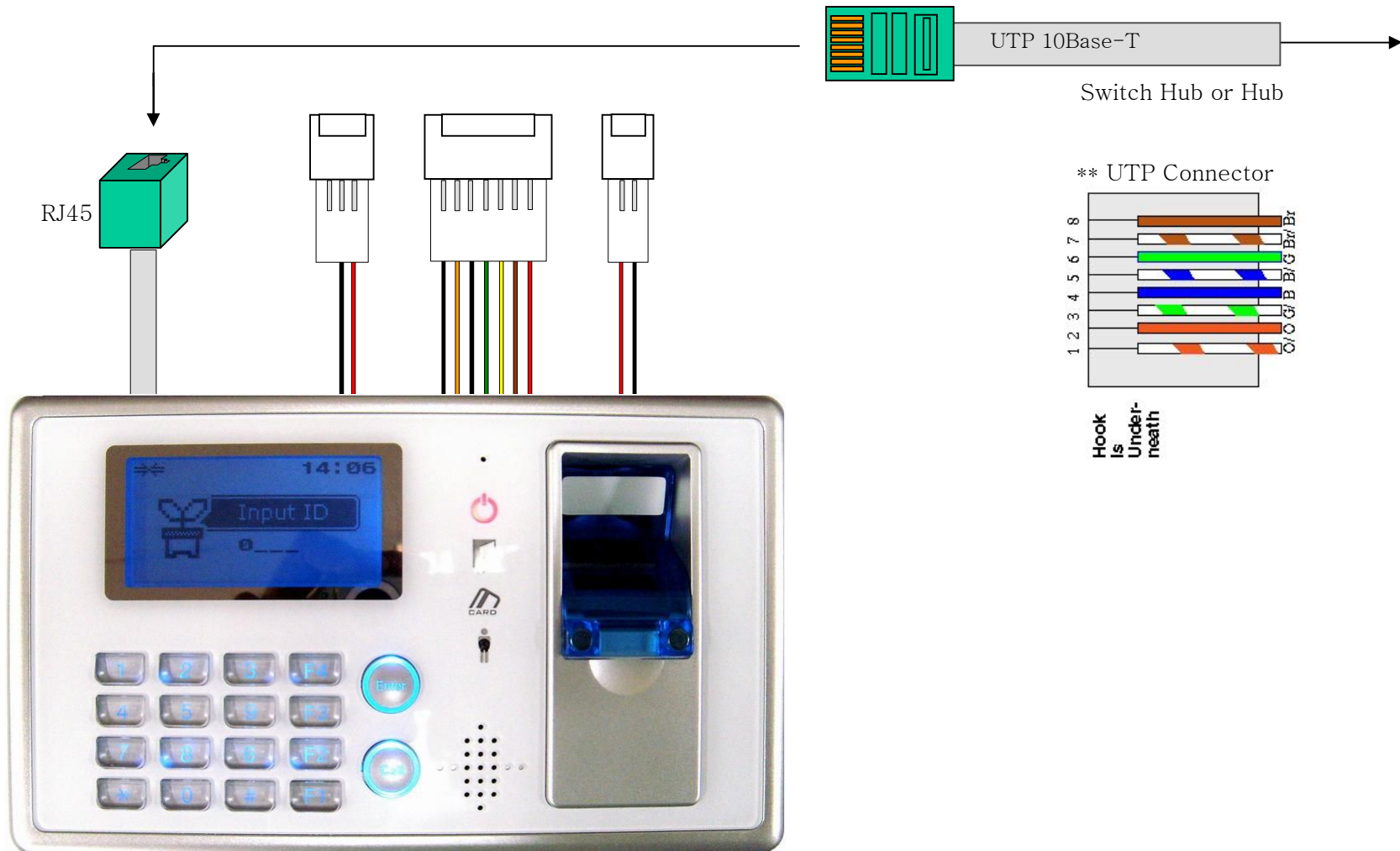


Wiegand
Interface

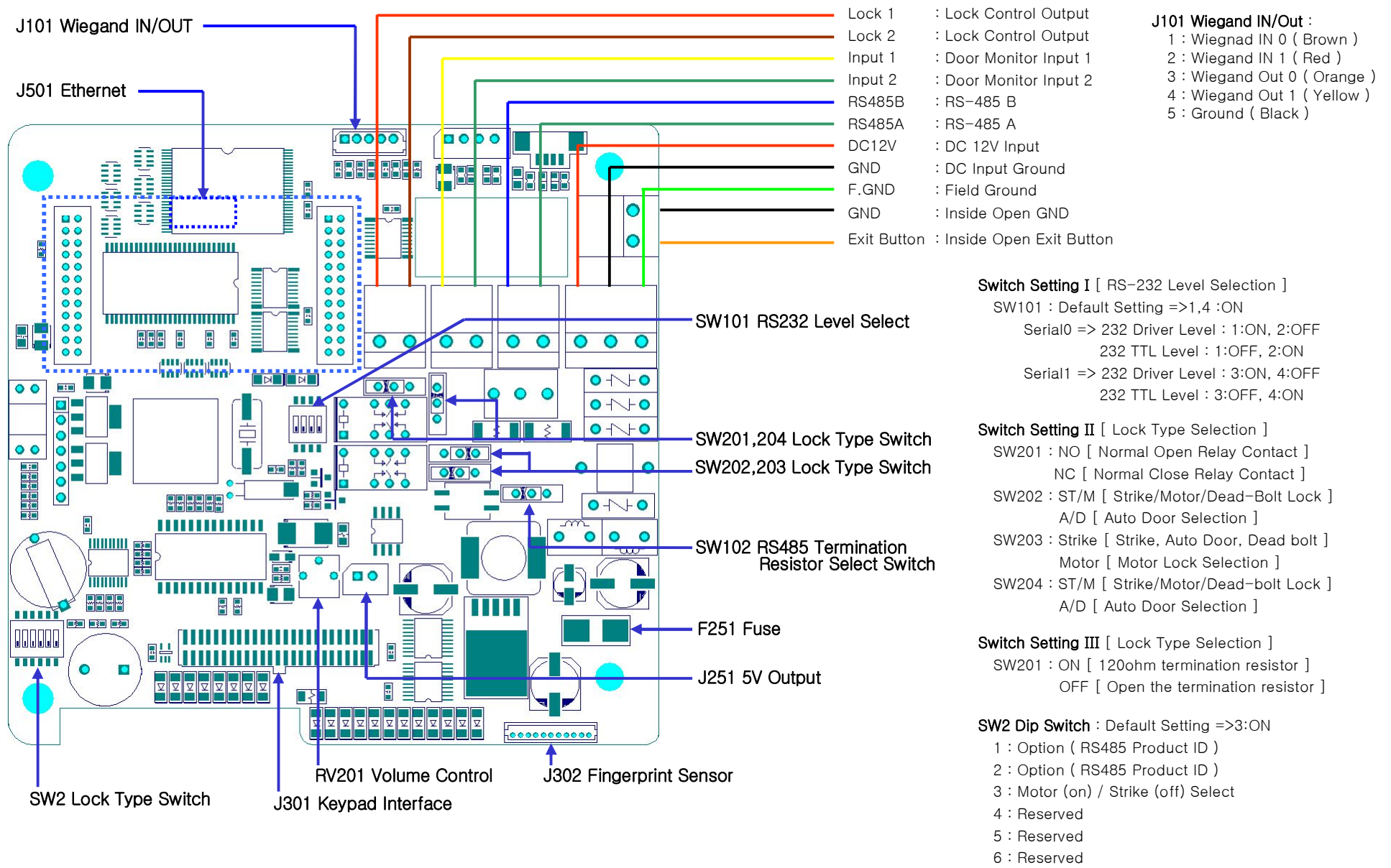


10Base-T Ethernet
Interface (RJ45)

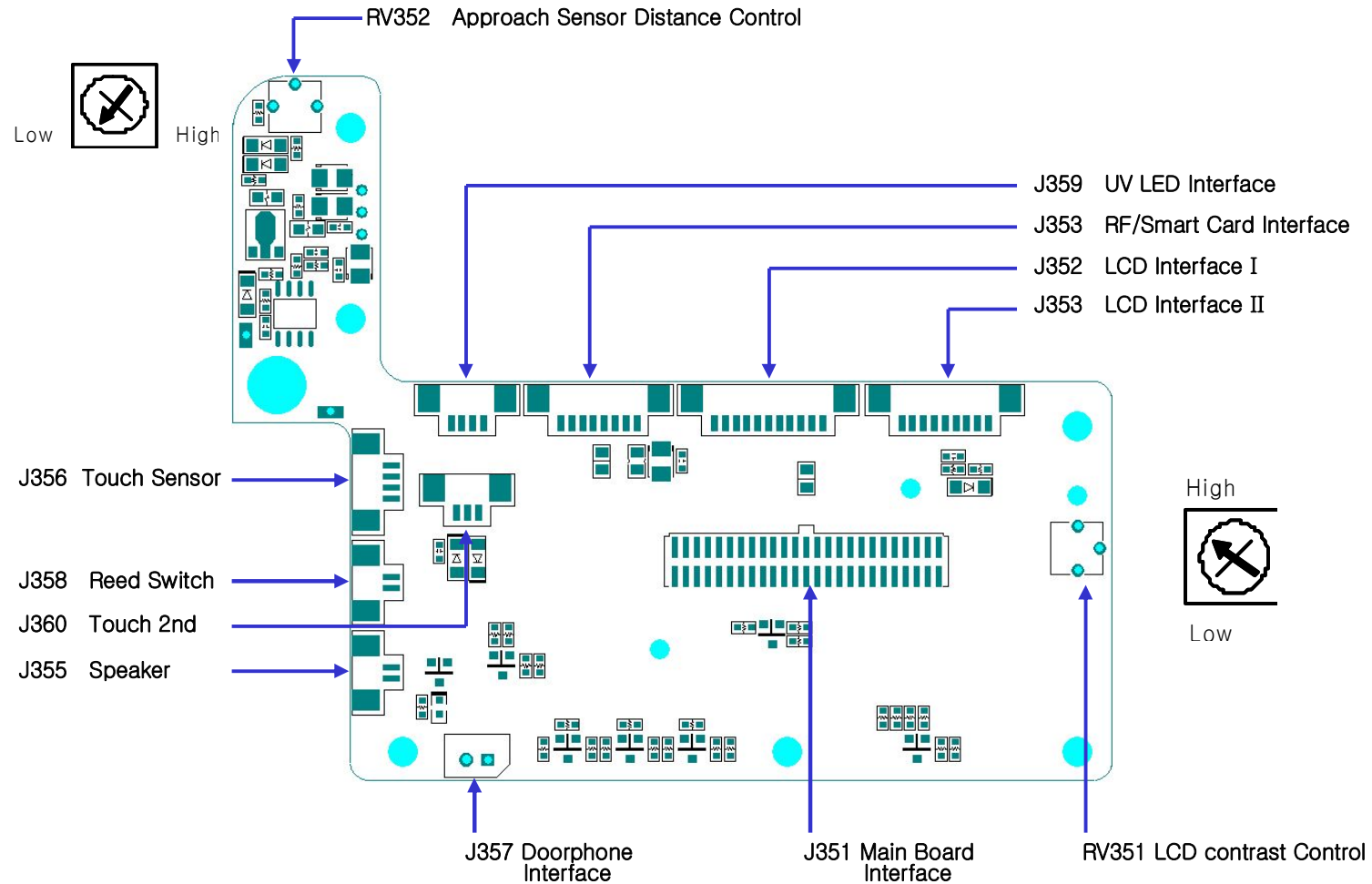
2. Connecting Ethernet (LAN) Cable



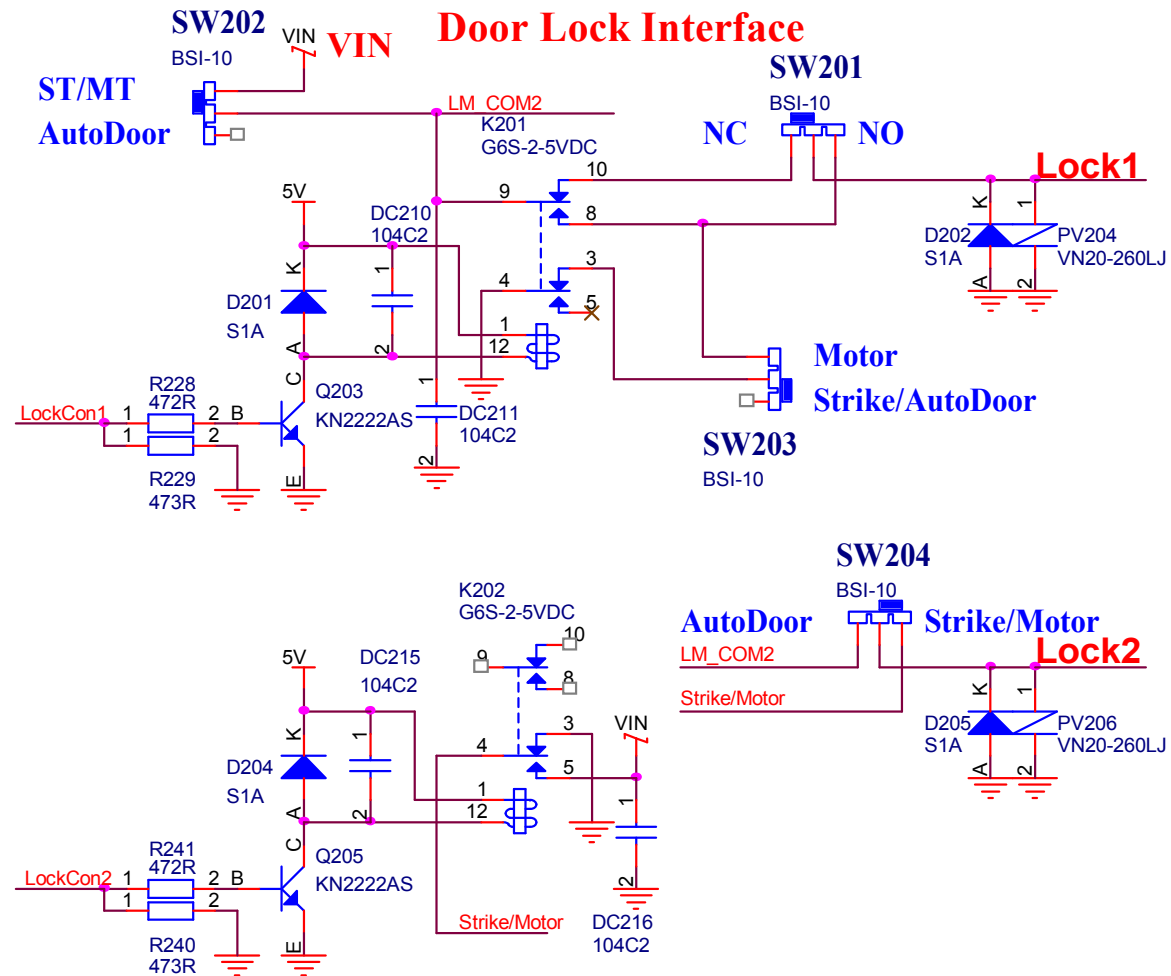
3. Main Board Feature



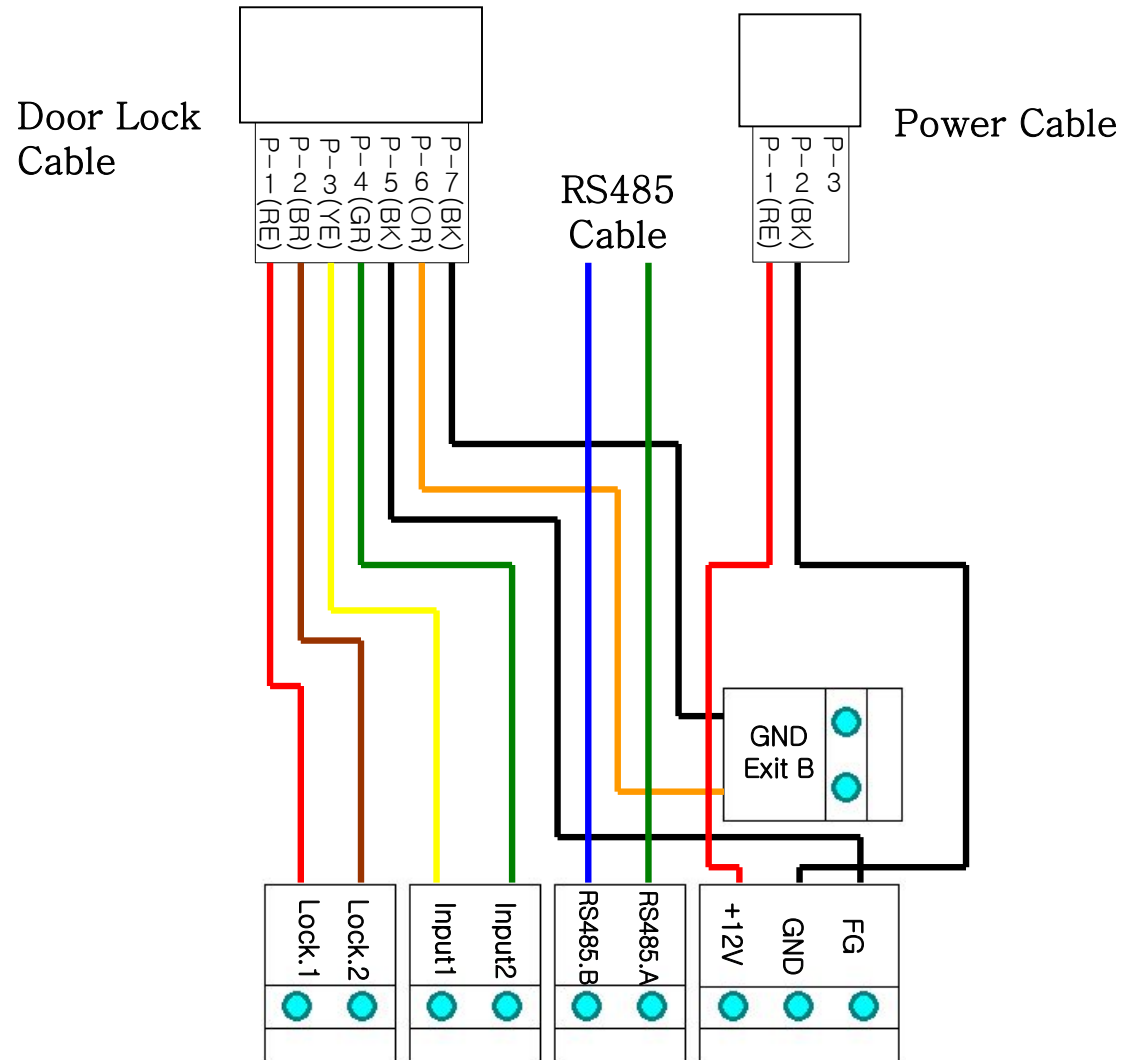
4. Keypad Board Feature



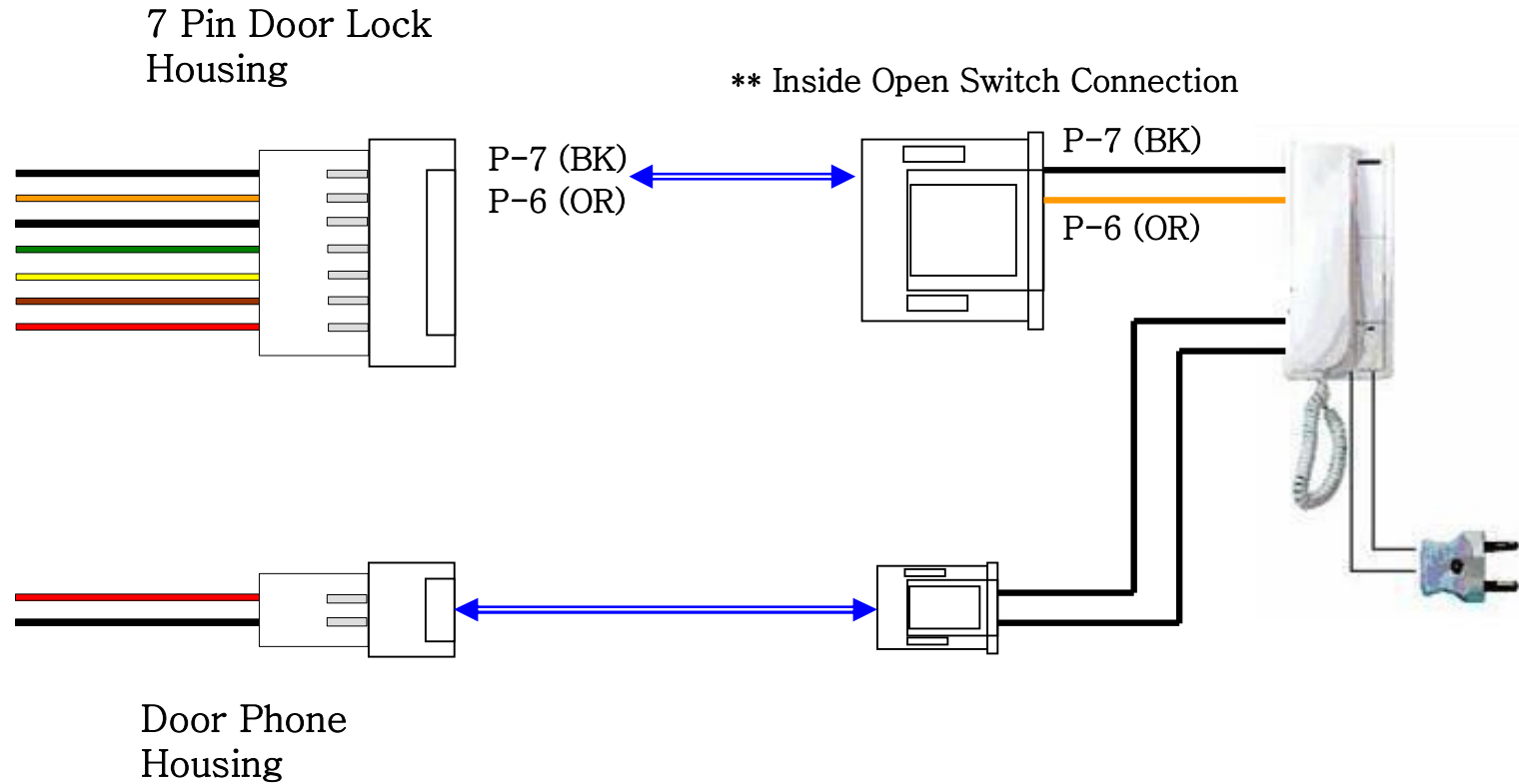
5. Schematic for Door Lock Interface



6. Connections of harness to terminal blocks



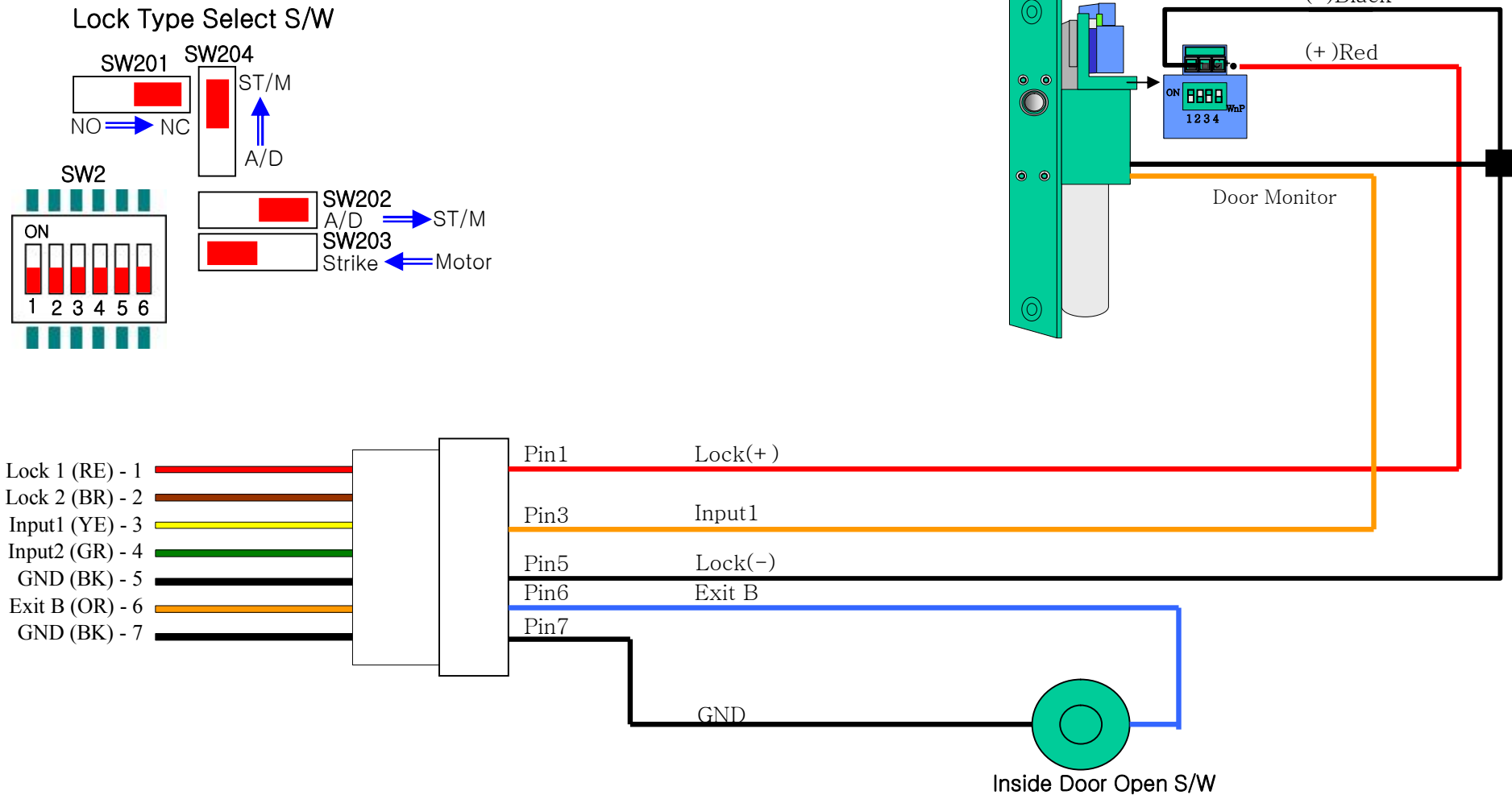
7. Connecting Door Phone



※ The Installation distance is Max 30M(100feet) between VIRDI-4000 and Door Phone.
If you want to call the door phone, please use the “Call” button.

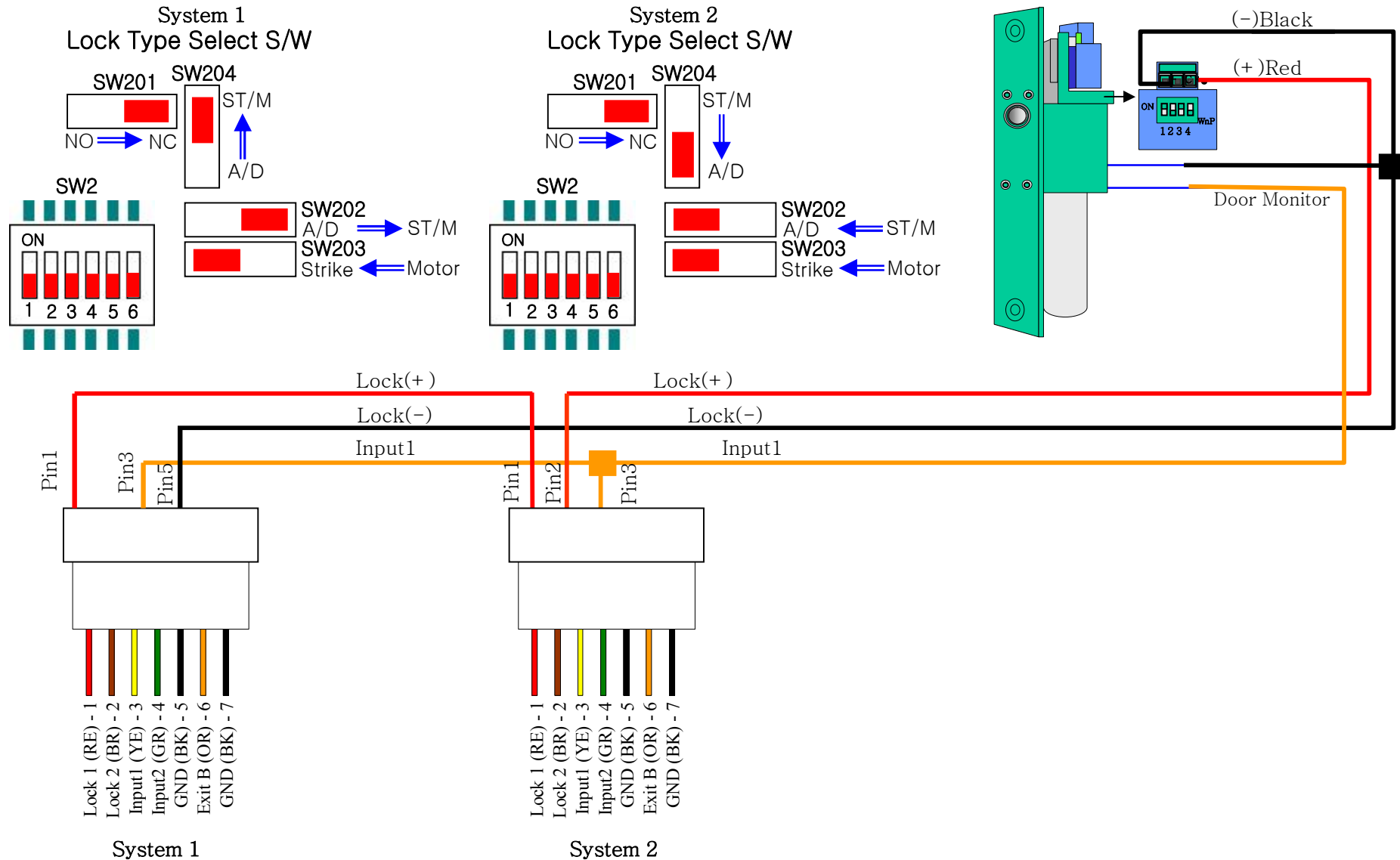
8. Connecting Dead-Bolt Type Door Lock (Fail Safe)

8.1. Connect with One System/ One Lock



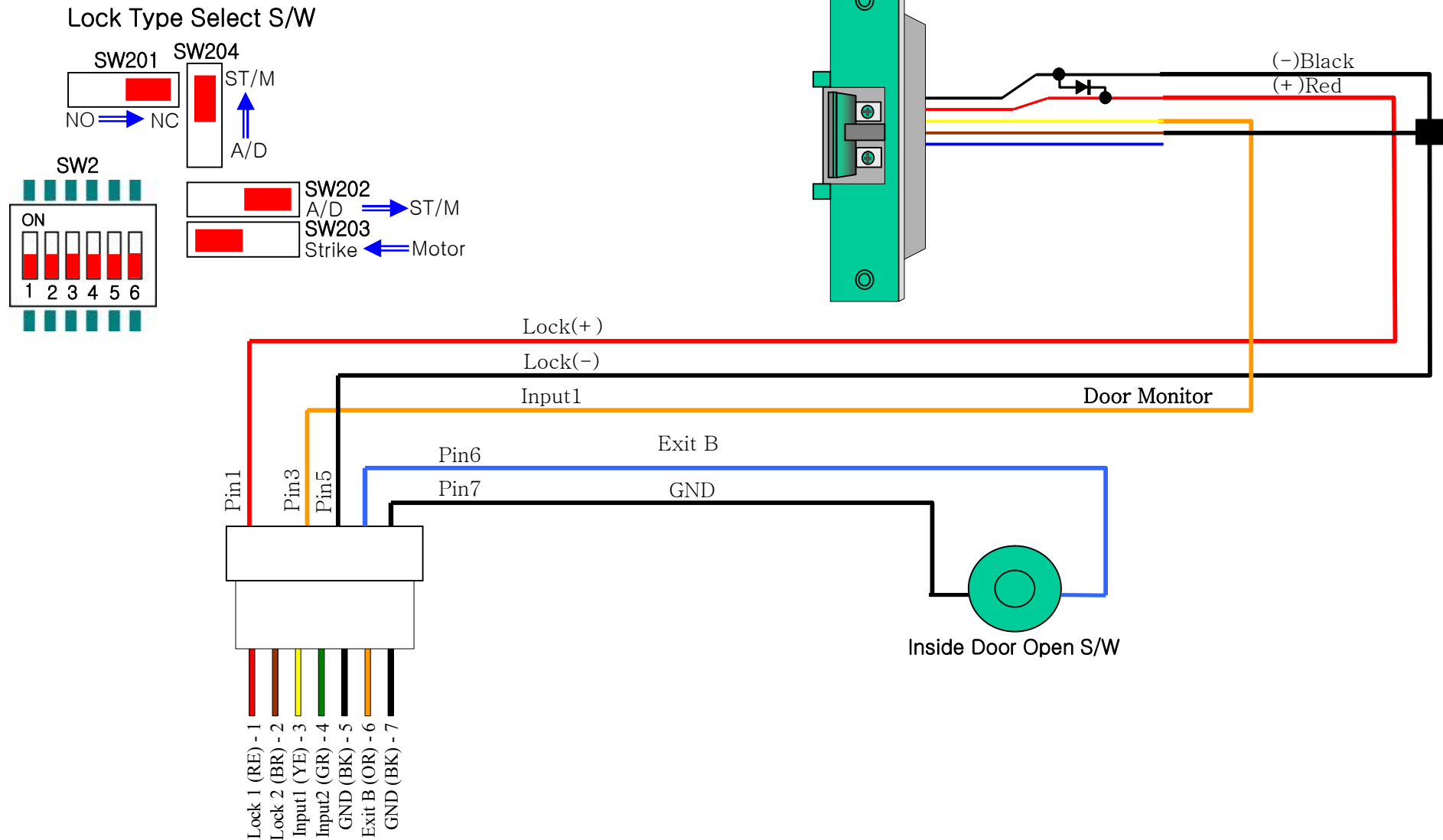
8. Connecting Dead-Bolt Type Door Lock (Fail Safe)

8.2. Connect with Two Systems/ One Lock



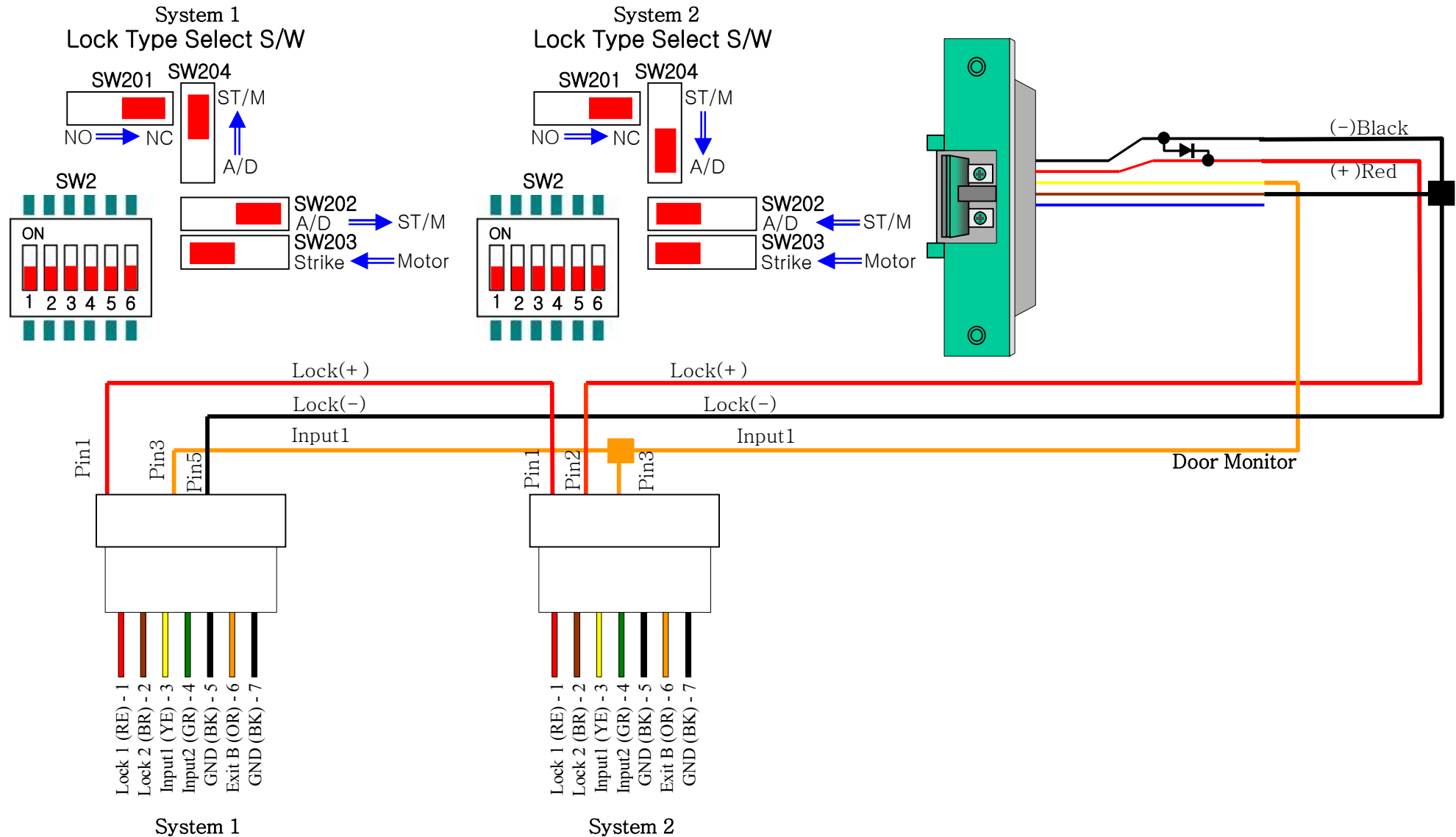
9. Connecting Strike Type Door Lock (Fail Safe)

9.1. Connect with One system/ One Lock



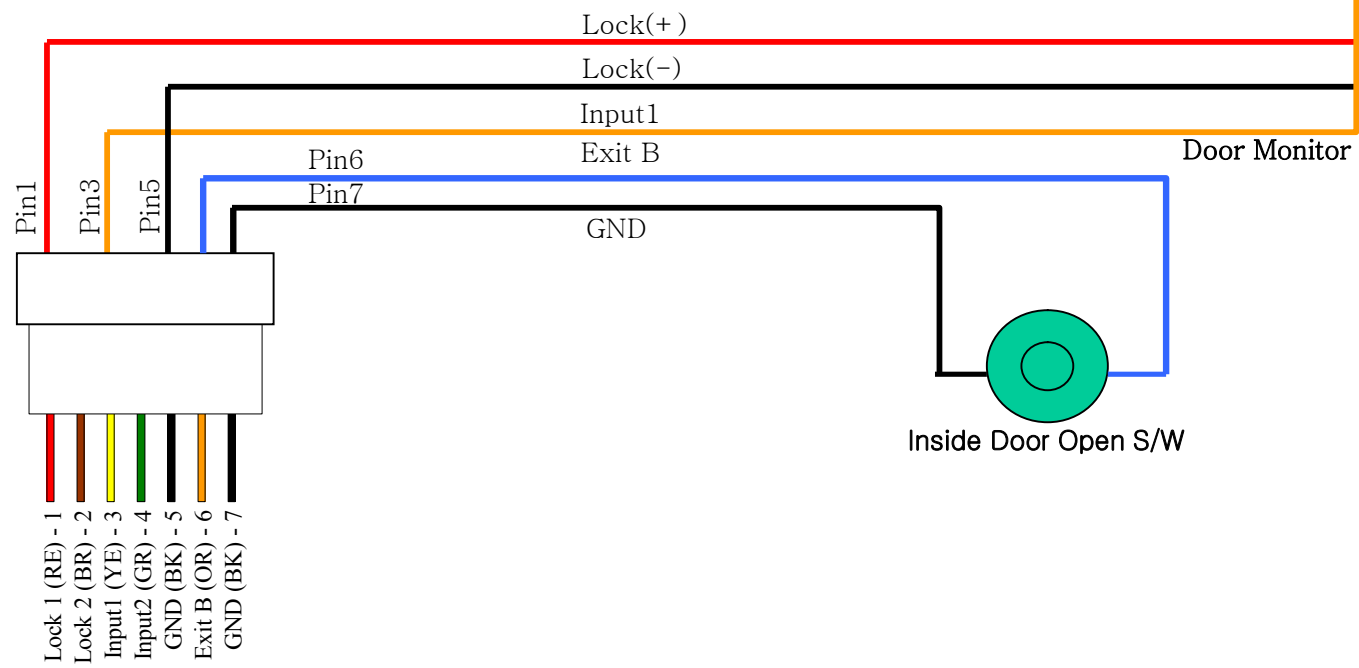
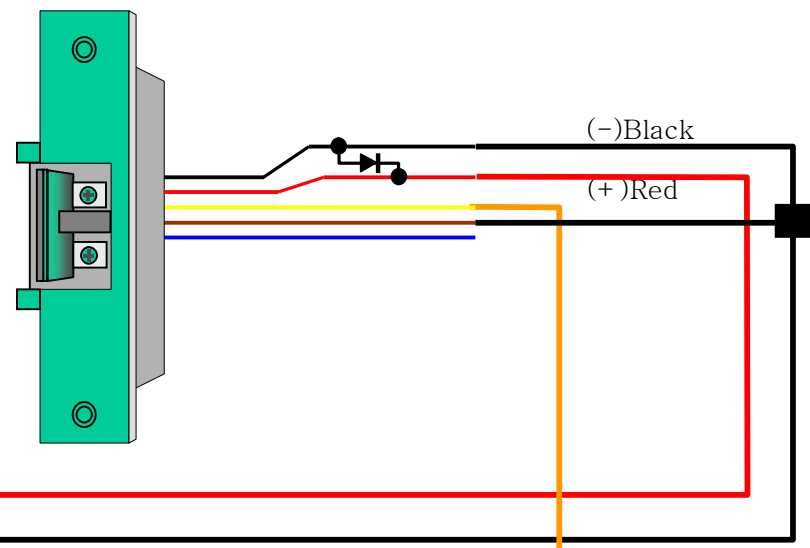
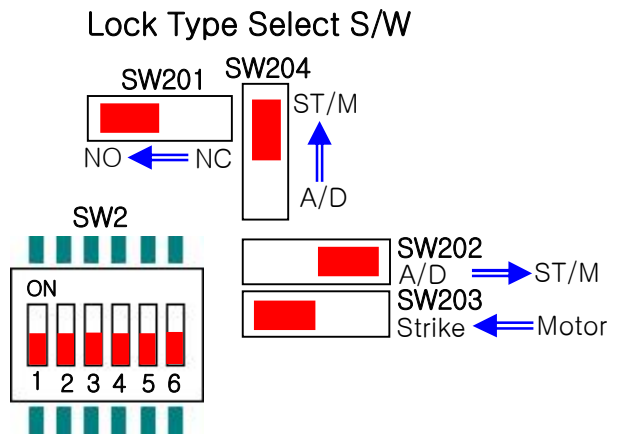
9. Connecting Strike Type Door Lock (Fail Safe)

9.2. Connect with Two systems/ One Lock



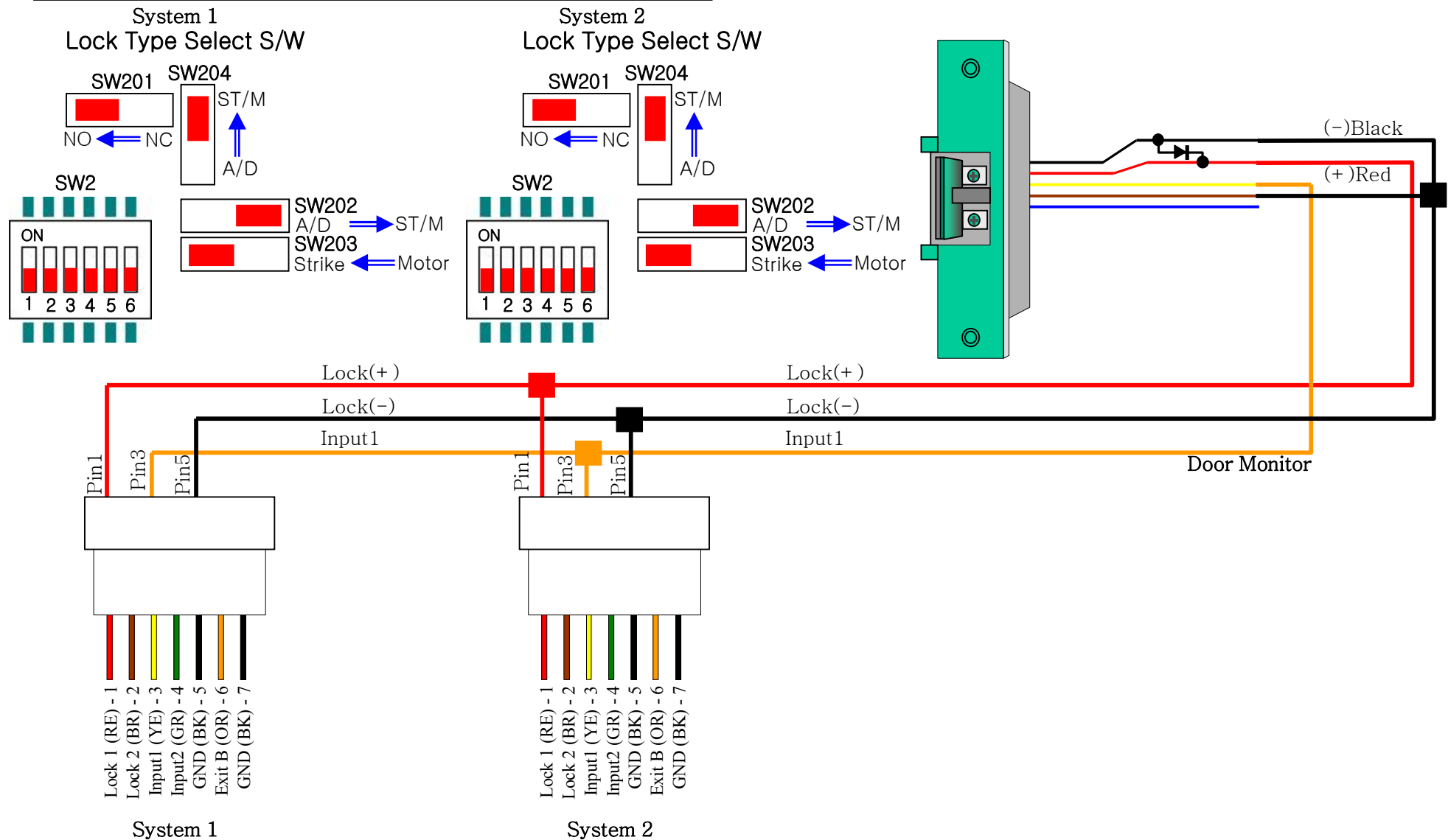
10. Connecting Strike Type Door Lock (Fail Secure)

10.1. Connect with One system/ One Lock



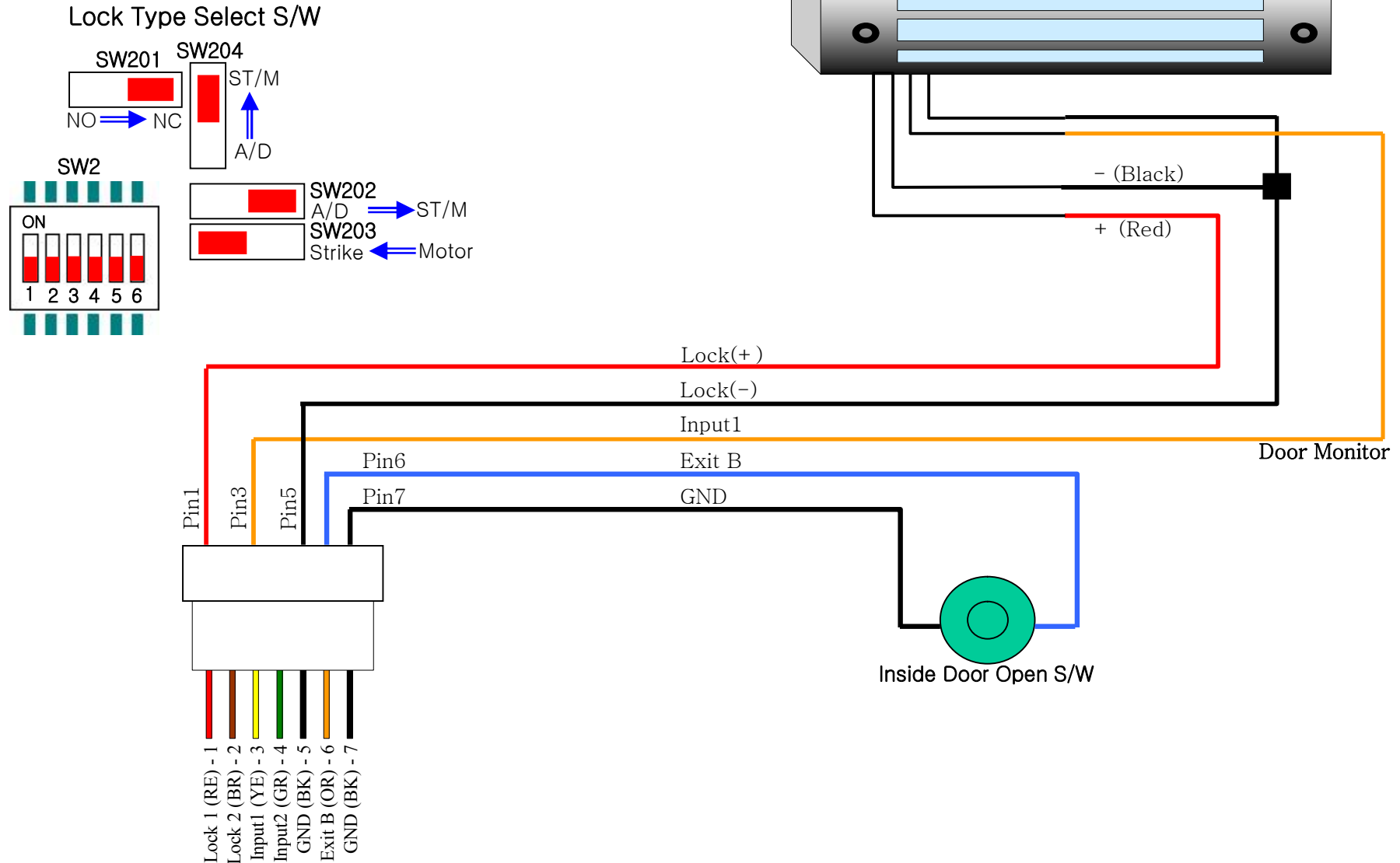
10. Connecting Strike Type Door Lock (Fail Secure)

10.2. Connect with Two systems/ One Lock



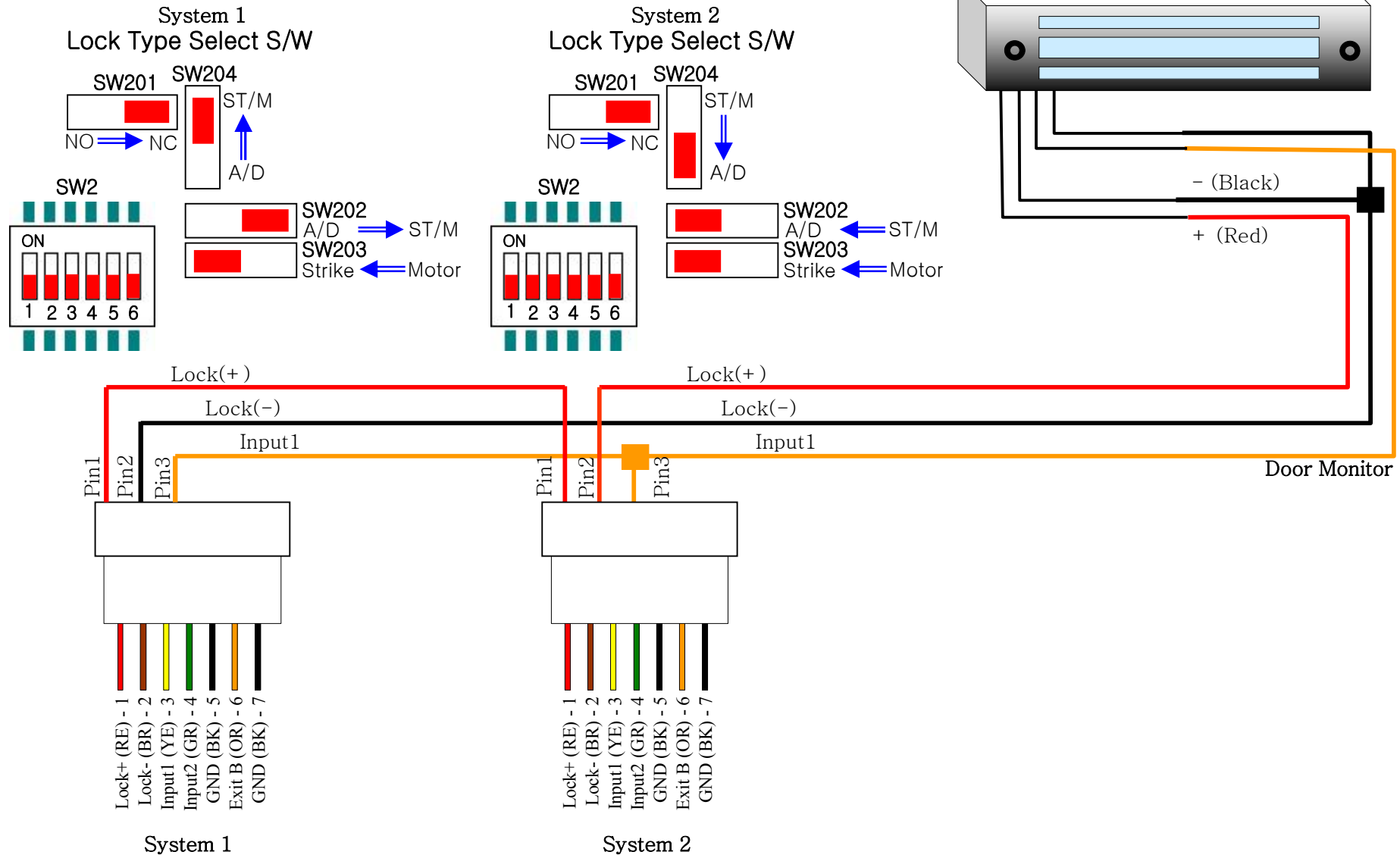
11. Connecting EM Type Door Lock (Fail Safe)

11.1. Connect with One system/ One Lock



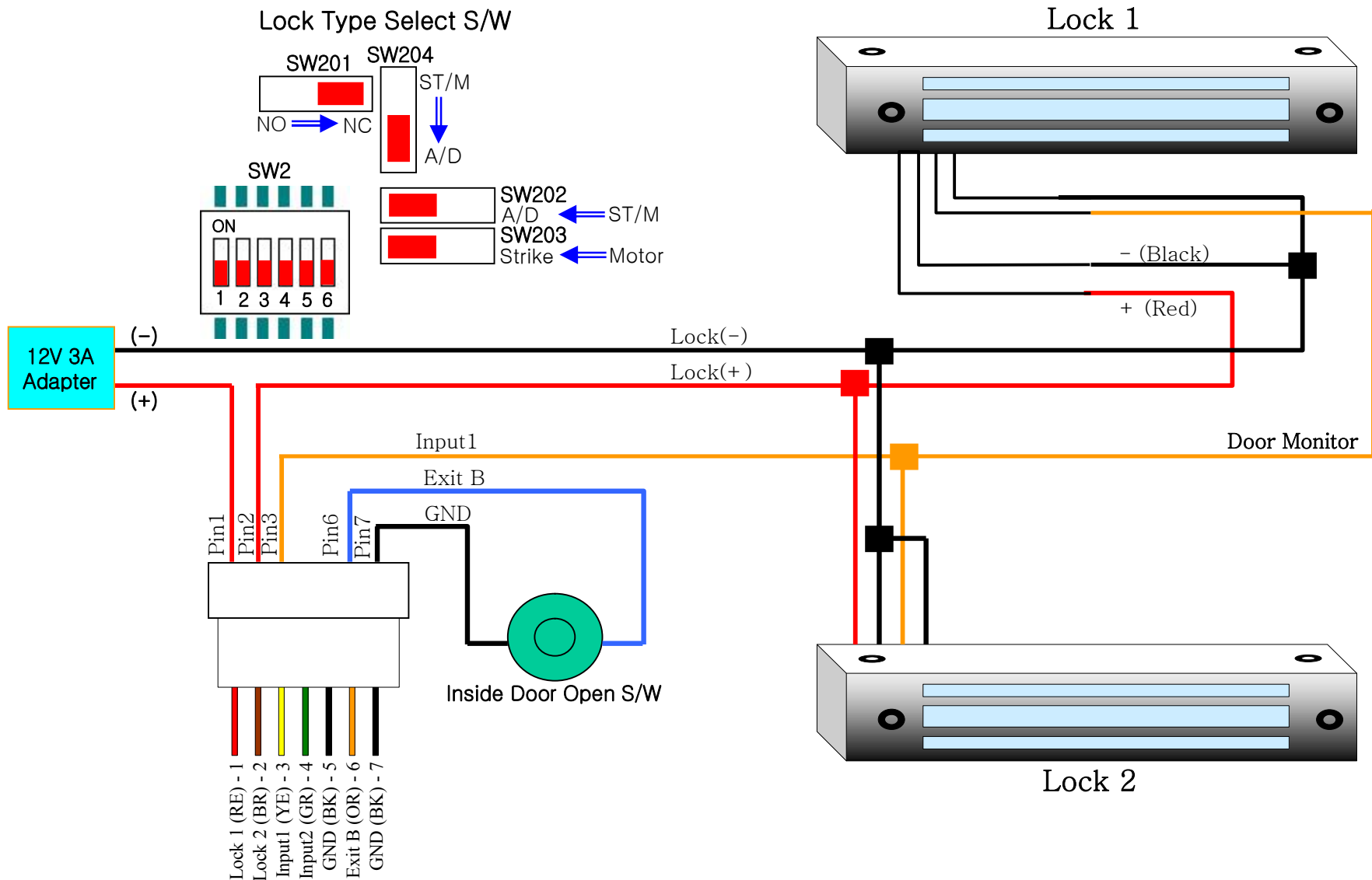
11. Connecting EM Type Door Lock(Fail Safe)

11.2. Connect with Two System/ One Lock



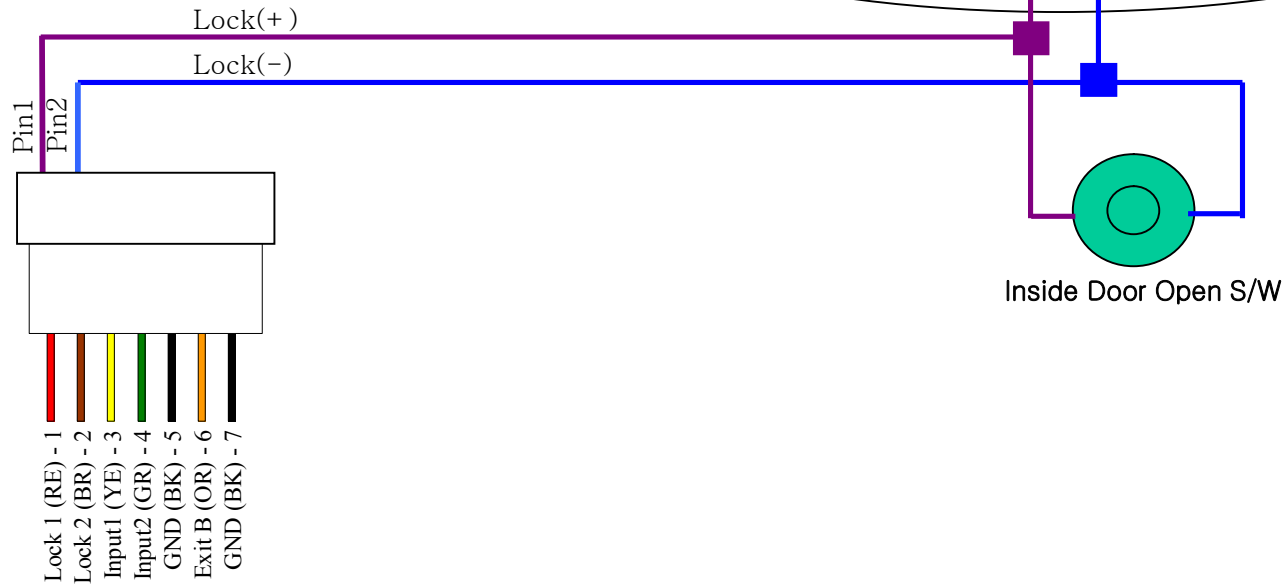
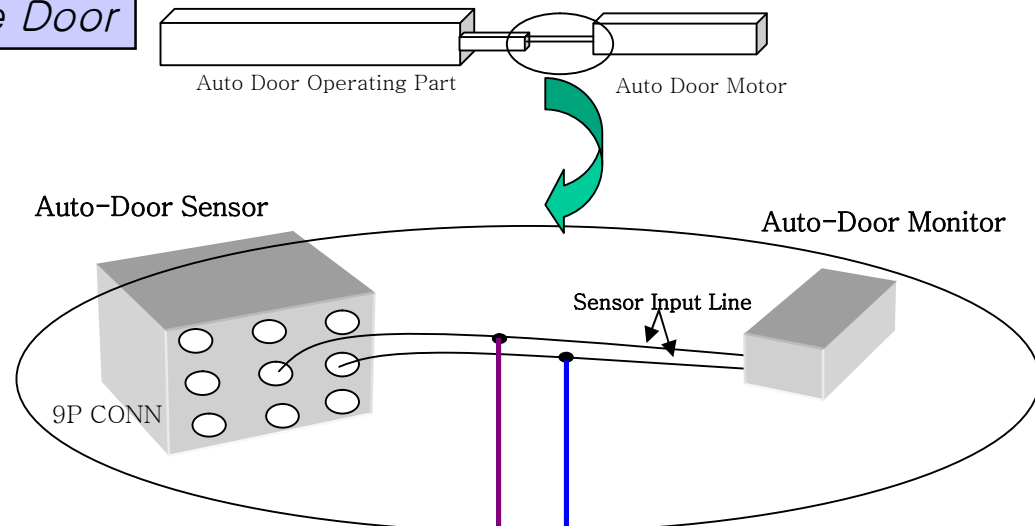
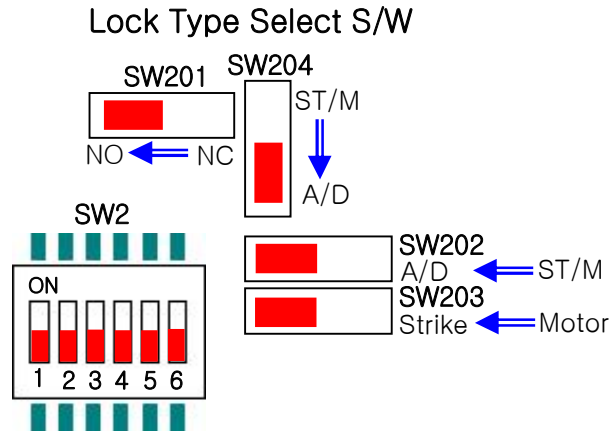
11. Connecting EM Type Door Lock (Fail Safe)

11.3. Connect with One system/ Two Locks ** Use external DC Power adapter



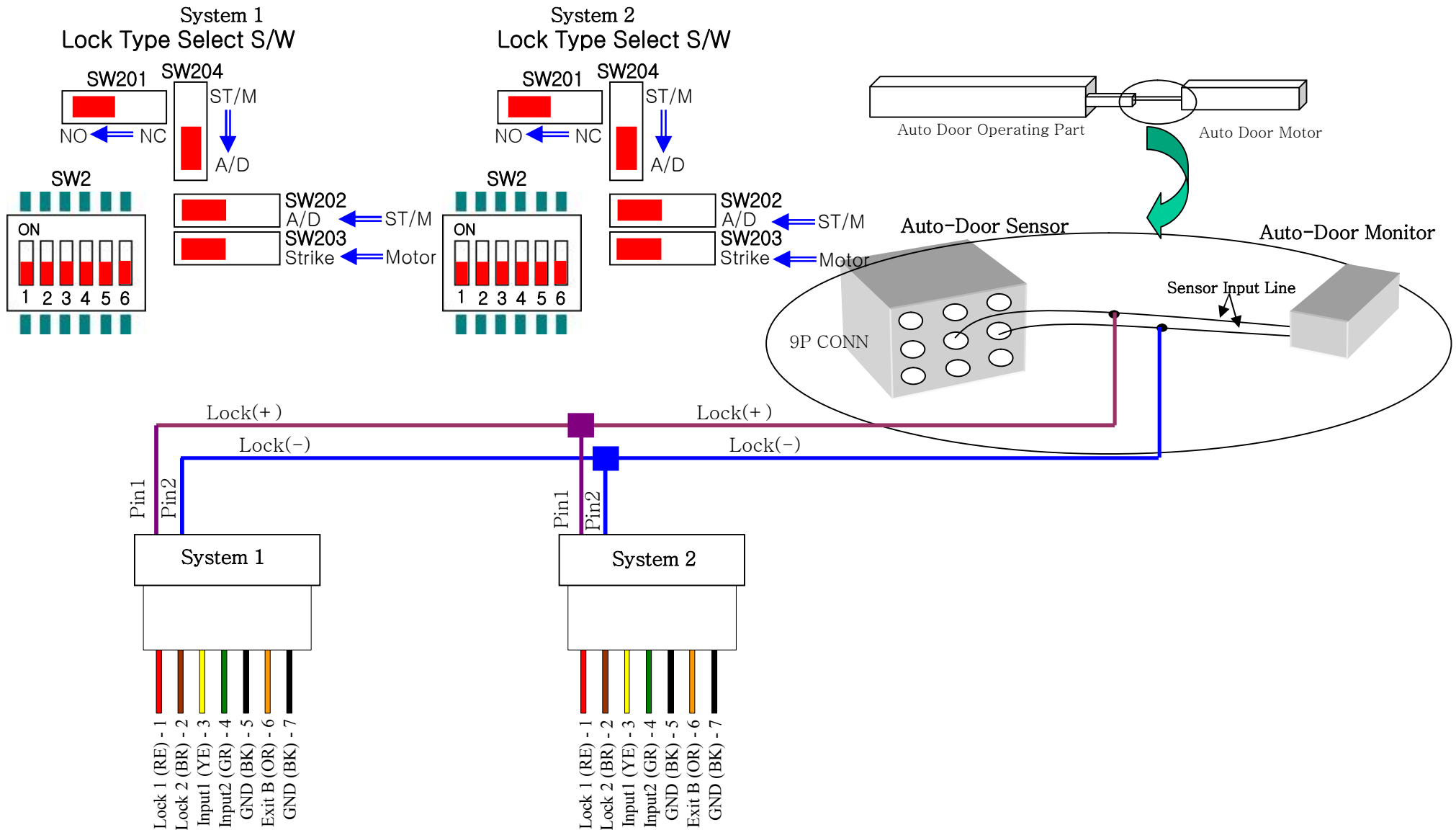
12. Connecting Auto-Door (Contact Control)

12.1. Connect with One system/ One Door

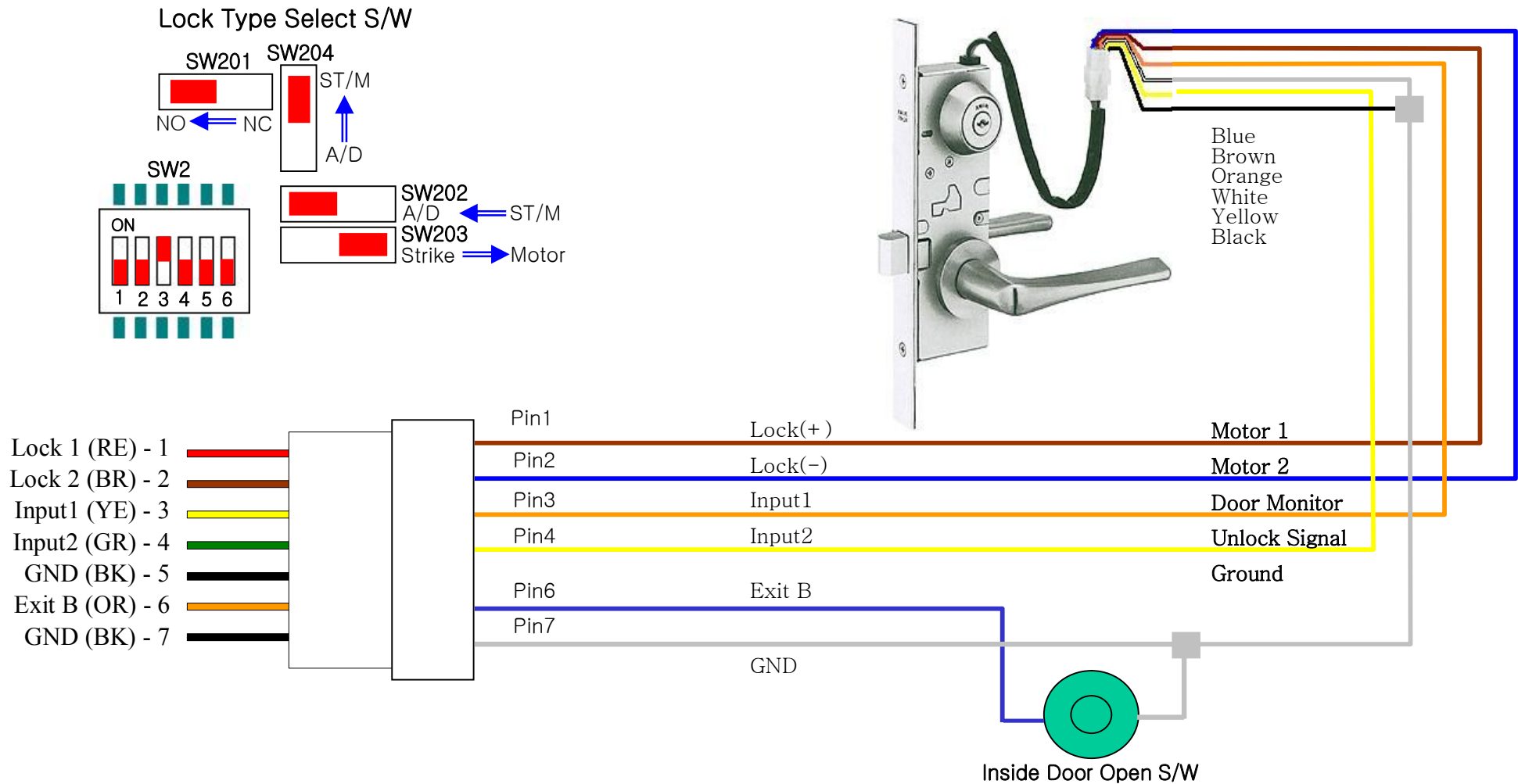


12. Connecting Auto-Door (Contact Control)

12.2. Connect with Two systems/ One Door



13. Connecting Motor Lock



14. Connecting 2 Emergency Lamps

