

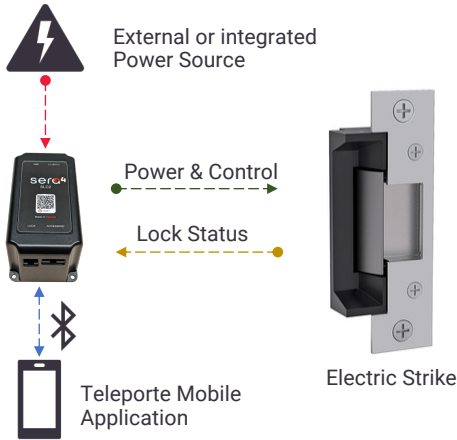
# Electric Strikes

## ABLOY – HES 5000



### Components

Access to standard doors can be digitized with the Teleporte keyless technology by connecting third-party electric strikes – such as HES 5000 - with the X-Series lock controller.



- The SLC2 can be powered with integrated or external sources - see power requirements section
- The SLC2 controller is connected to the electric strike to provide the control signal to unlock the door
- The electric strike can provide open/close status signals directly to the SLC2 controller.
- Smartphones with the Teleporte mobile application can connect to the SLC2 controller - via Bluetooth - to allow authorized users to access a specific cabinet.

### Power Requirements

There are three options to power the controller:

- Option 1 [Integrated]: 6 AA lithium batteries
- Option 2 [USB C port] : 5VDC / 3A
- Option 3 [push-wire connector] : 12VDC / 1A
- An AC to DC converter may be required if there is only AC power available.
- AC to USB adapters can also be used to power the controller.
- Electric lock cannot draw more than 1A

### Installation

There are two options to mount the SLC2:

- Using four M3 screws with a head no larger than 8mm (5/16)
- Using a standard 35mm (1-3/8") DIN-rail via the DIN-rail flex connector.
- Refer to the installation manual in the [support portal](#) for more details or email us at [support@sera4.com](mailto:support@sera4.com).
- Installation information for the Abloy's HES 5000 electric strike can be found [HERE](#).

### Wiring

The cable hardness that comes with the SLC2 controller has four color coded cable jackets, each of them with two inner wires. The diagram below uses this color coding to show the wiring configuration between the controller and the Abloy HES9600 strike. Sera4 also provides magnetic door contacts to monitor the open/close status of the door.

