

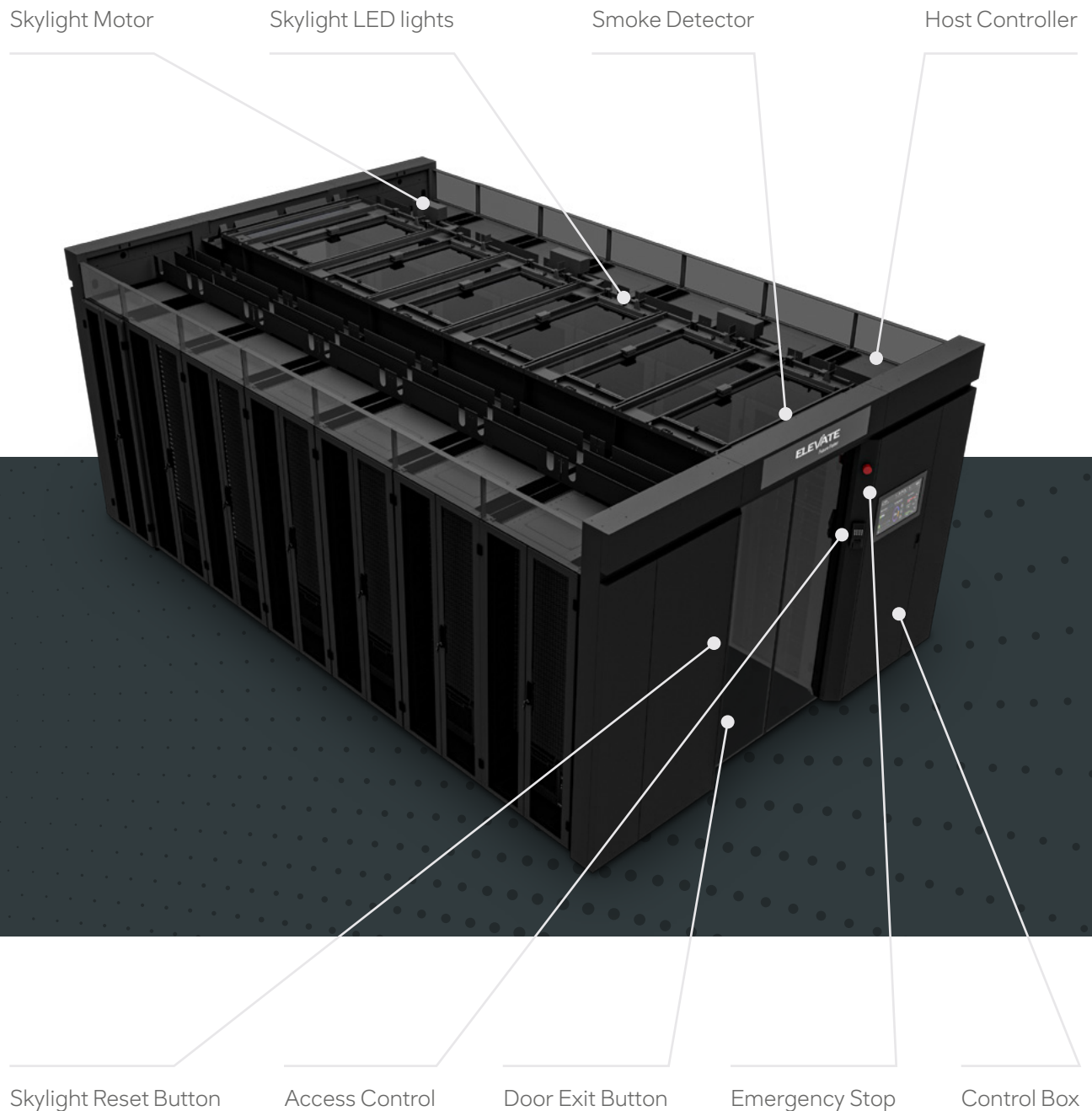
INSTALLATION GUIDE

Aisle Containment Cable Assembly

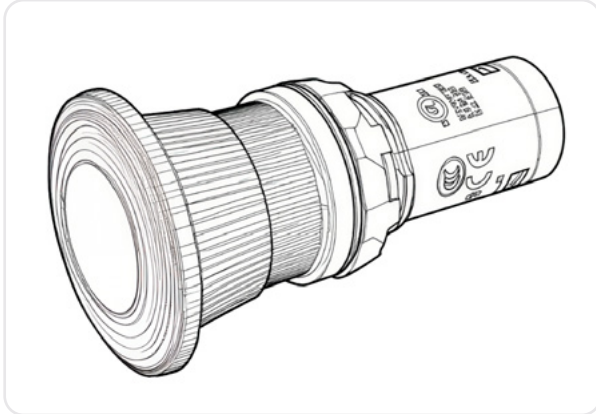
Table of Contents

	Cold Aisle Connection Points	3
1.0	Emergency Stop Button Cable Assembly	4
2.0	Access Control Host (579-106) Cable Assembly	7
3.0	Access Control Host (579-103) Cable Assembly	11
4.0	Exit Button Cable Assembly	15
5.0	Skylight Auto-Reset Button Cable Assembly	17
6.0	Sliding Door 1 Interlock Release Signal Cable	19
7.0	Sliding Door 2 Interlock Release Signal Cable	21
8.0	Skylight Automatic Reset Motor	23
9.0	Aisle Containment Control Box Power	24
10.0	Sliding Door 1 Controller Power Cable	24
11.0	Sliding Door 2 Controller Power Cable	25
12.0	T&H Sensor Host Communication Cable	26
13.0	Sensor Series Communication Cable	27
14.0	Lintel LCD Communication Cable	28
15.0	Monitoring Unit Communication Cable	29
16.0	Monitoring Display Screen Communication Cable	30
17.0	RGB Light Linkage Cable	31
18.0	Environmental Control Linkage Alarm	32
19.0	Smoke Sensor Power and Signal Wire	33
20.0	Leaking Sensor Power and Signal Wire	34
21.0	Appendices	35

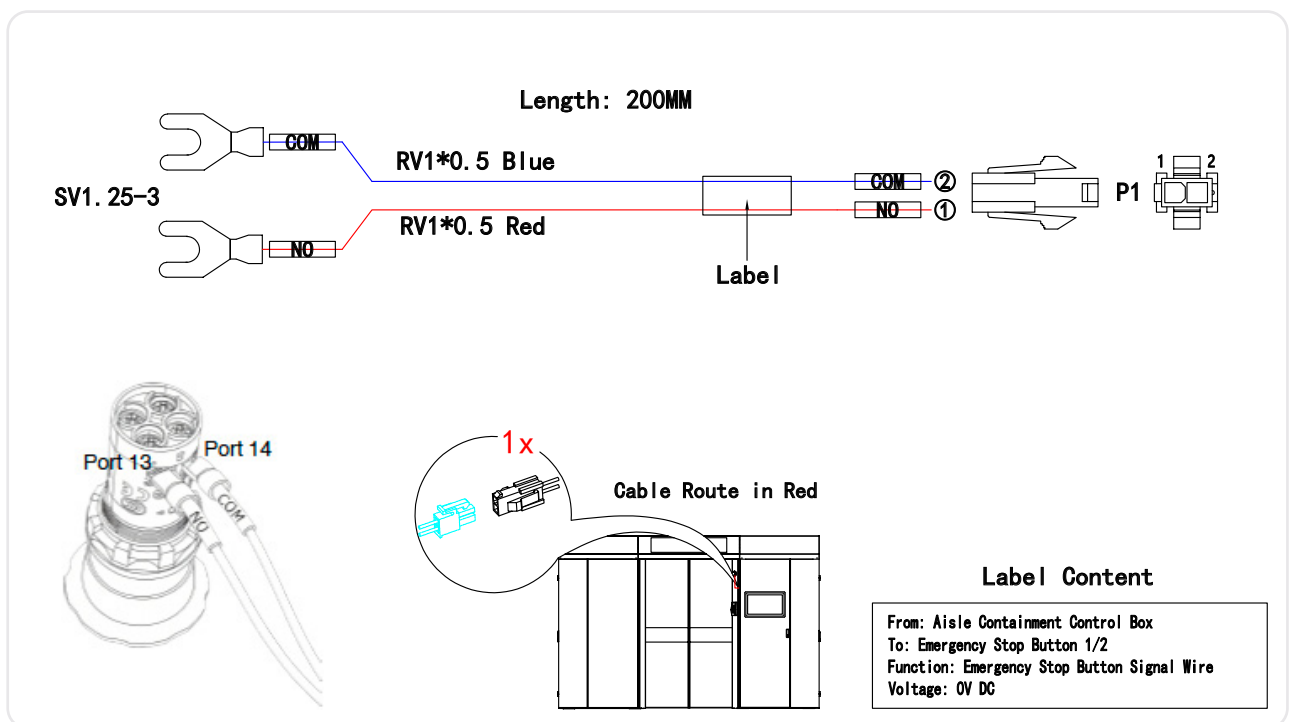
Cold Aisle Connection Points



1.0 Emergency Stop Button Cable Assembly



1.1 E-Stop Button 1/2 Signal Lead

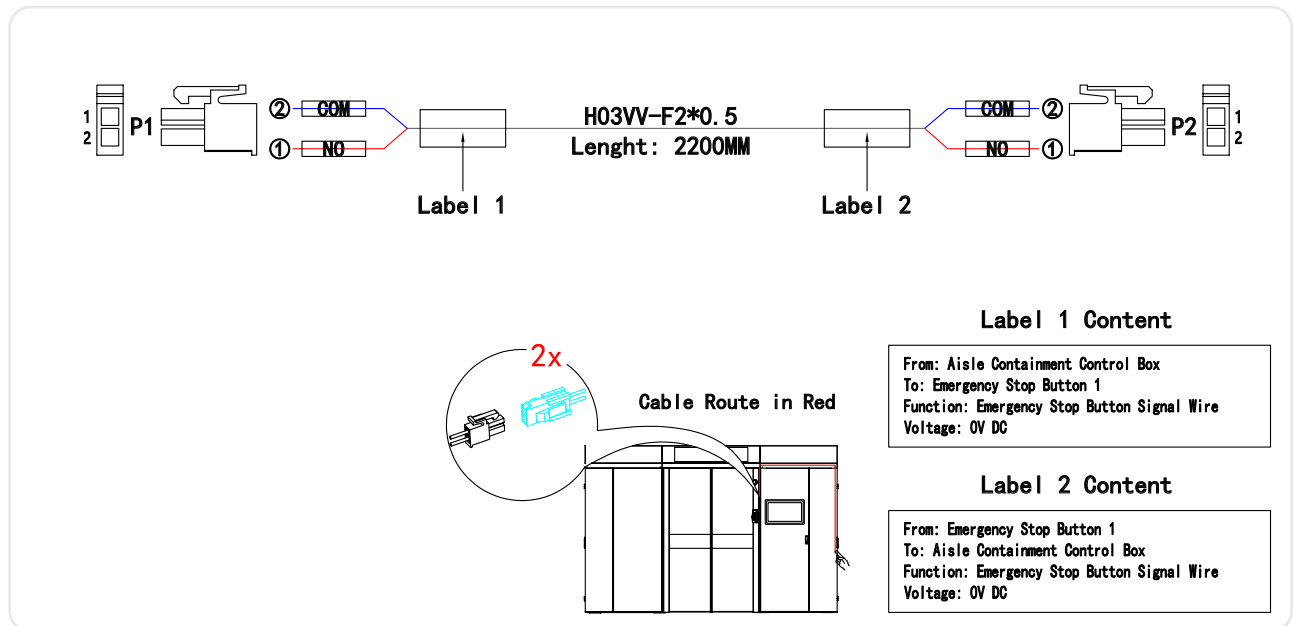


The E-stop Button is installed on the sliding door panel:

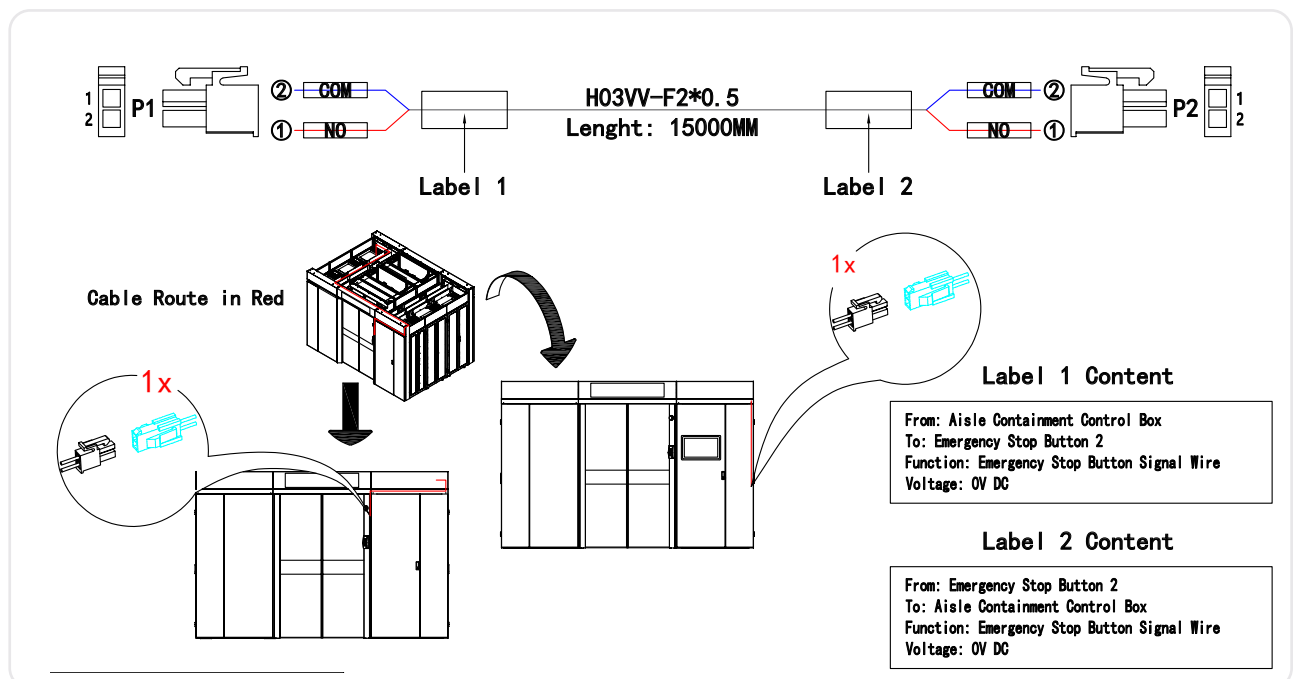
✓ COM Pin connected to Button Port 14.

✓ NO Pin connected to Button Port 13.

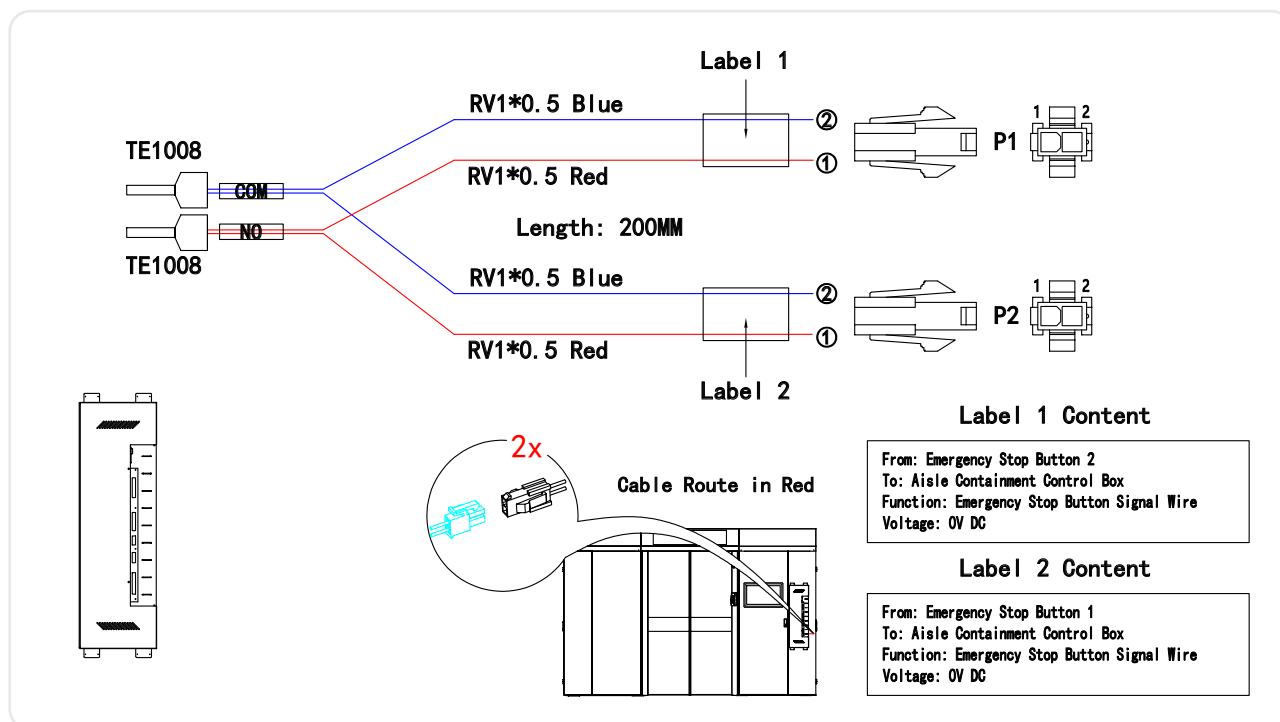
1.2 Connection between E-Stop Button 1 and Aisle Containment Control Box



1.3 Connection between E-Stop Button 2 and Aisle Containment Control Box



1.4 Aisle Containment Control Box Signal Lead



The cable is connected to the Aisle Control Box:

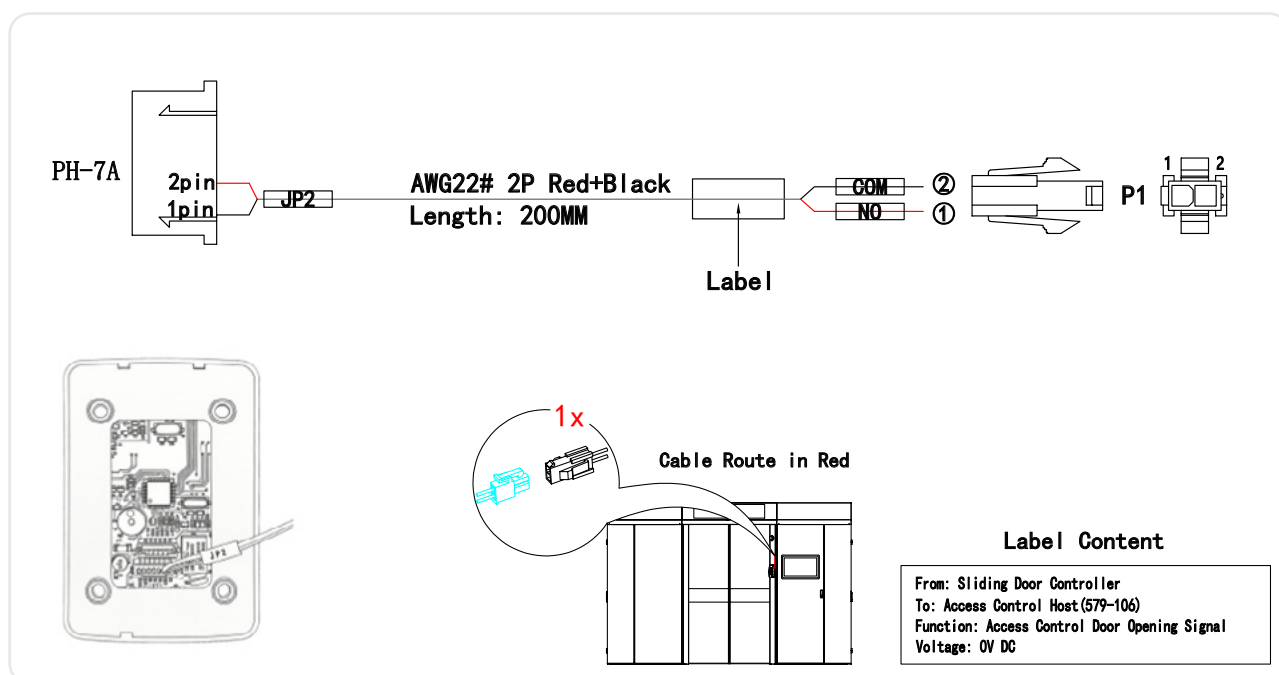
✓ COM connects to Port 52.

✓ NO connects to Port 53.

2.0 Access Control Host (579-106) Cable Assembly

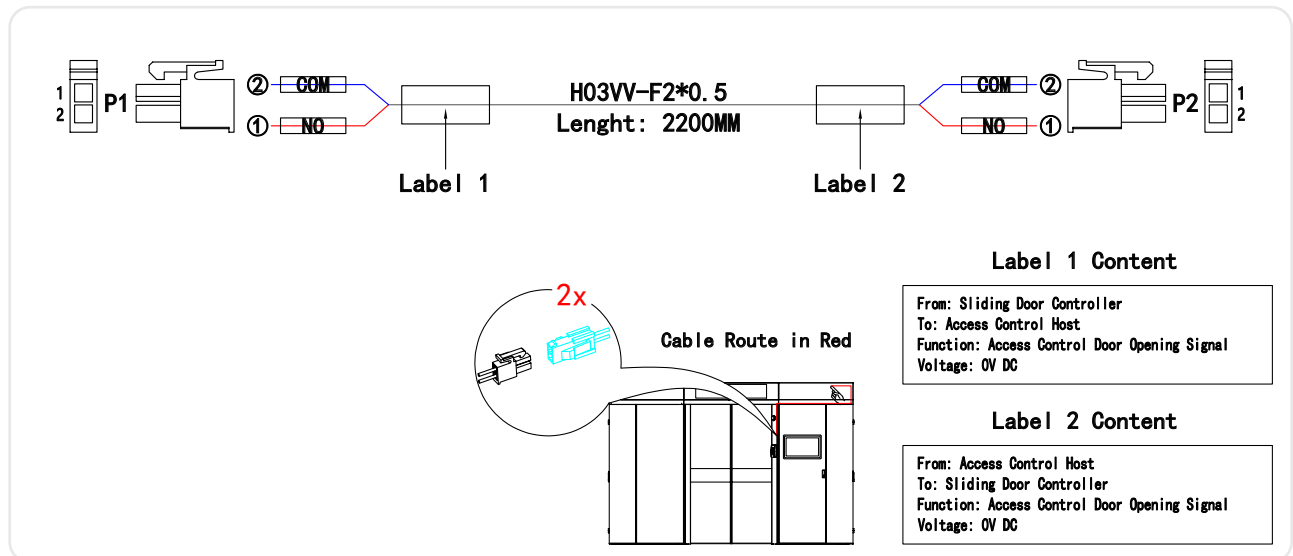


2.1 Access Control Host (579-106) Signal Lead

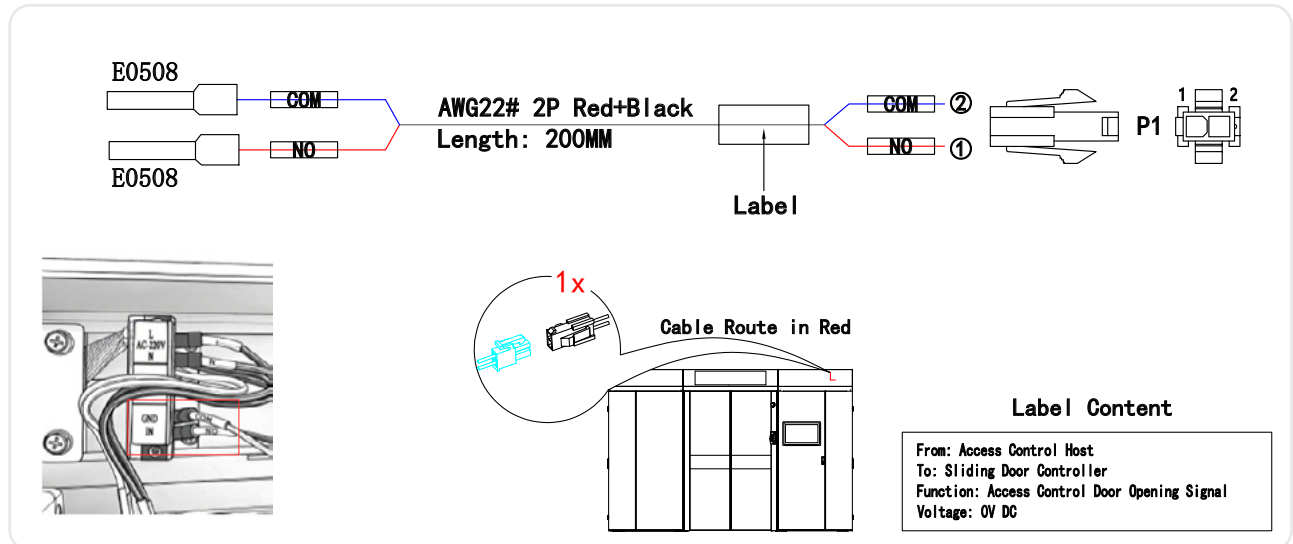


Access control (579-106) rear panel Signal Line JP2.

2.2 Signal connection cable between Access Control Host and Sliding Door Controller



2.3 Sliding Door Controller Signal Lead

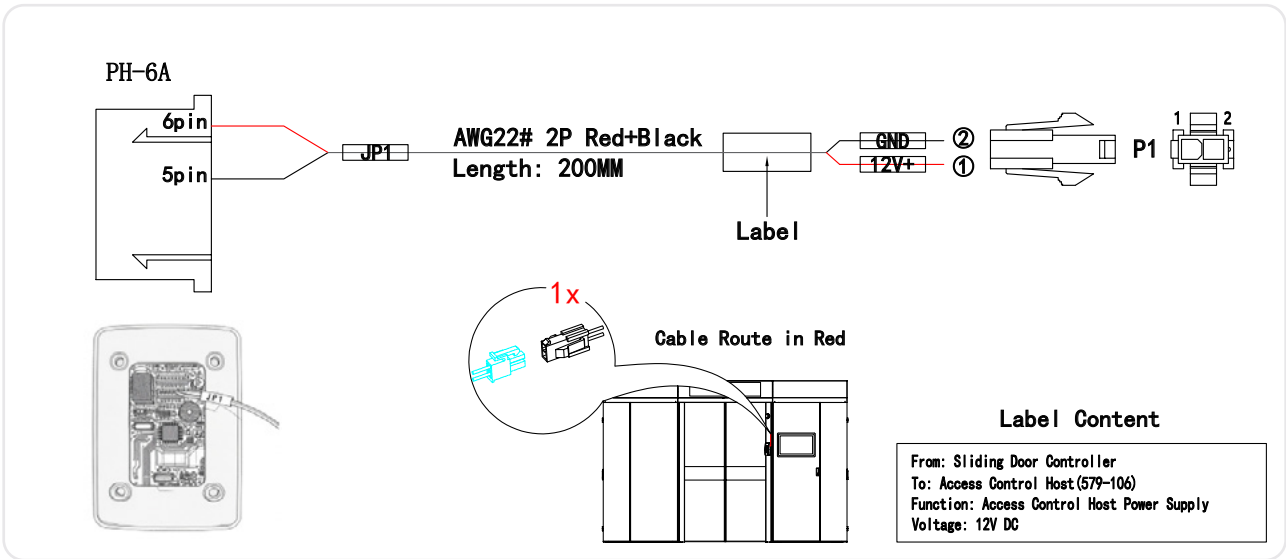


The cable is connected to the Sliding Door Power Controller:

✓ **COM** connects to **GND**.

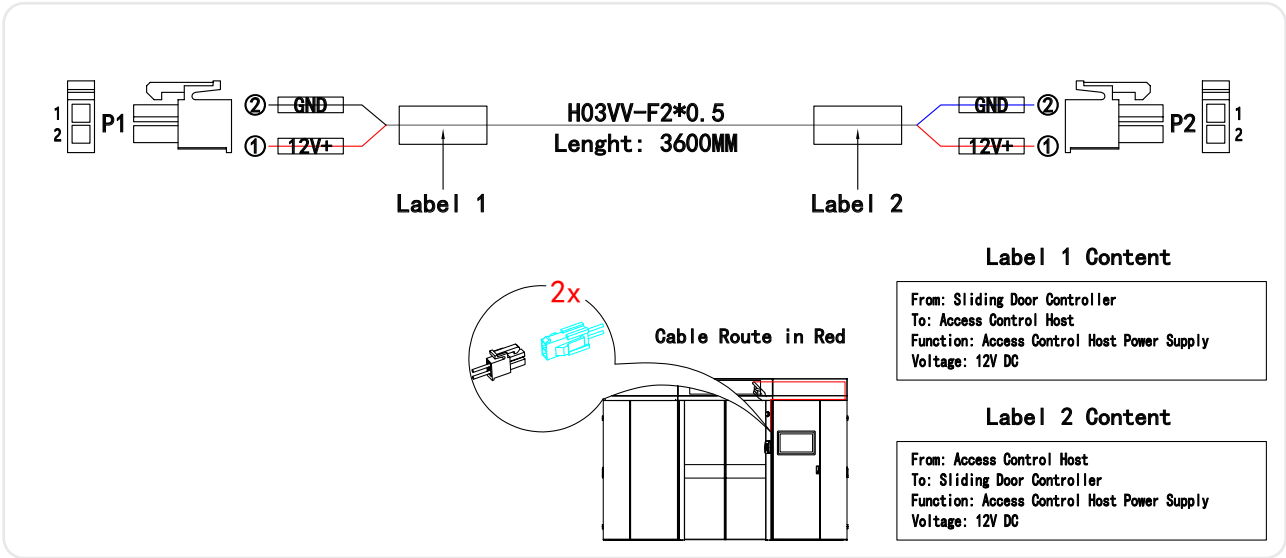
✓ **NO** connects to **IN**.

2.4 Access Control Host (579-106) Power Lead

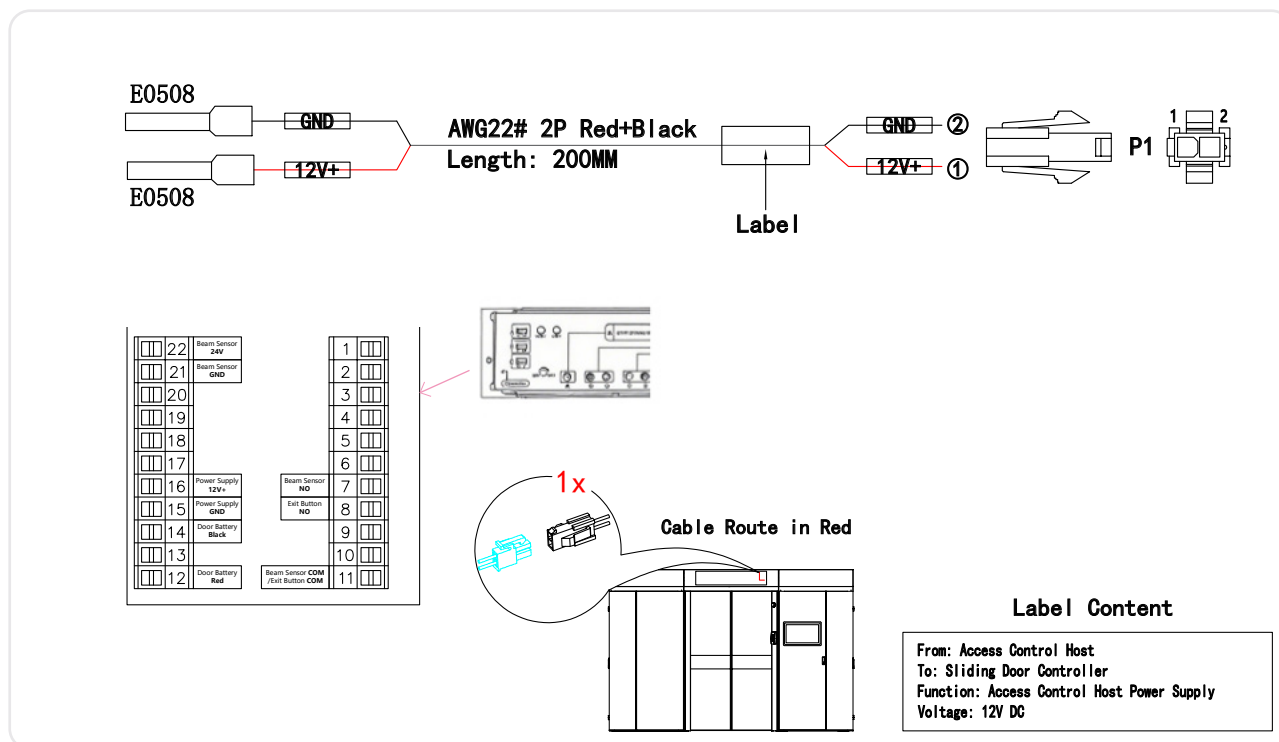


Access control (579-106) rear panel Power Line JP1.

2.5 Power connection cable between AccessControl Host and Sliding Door Controller



2.6 Sliding Door Controller Power Lead



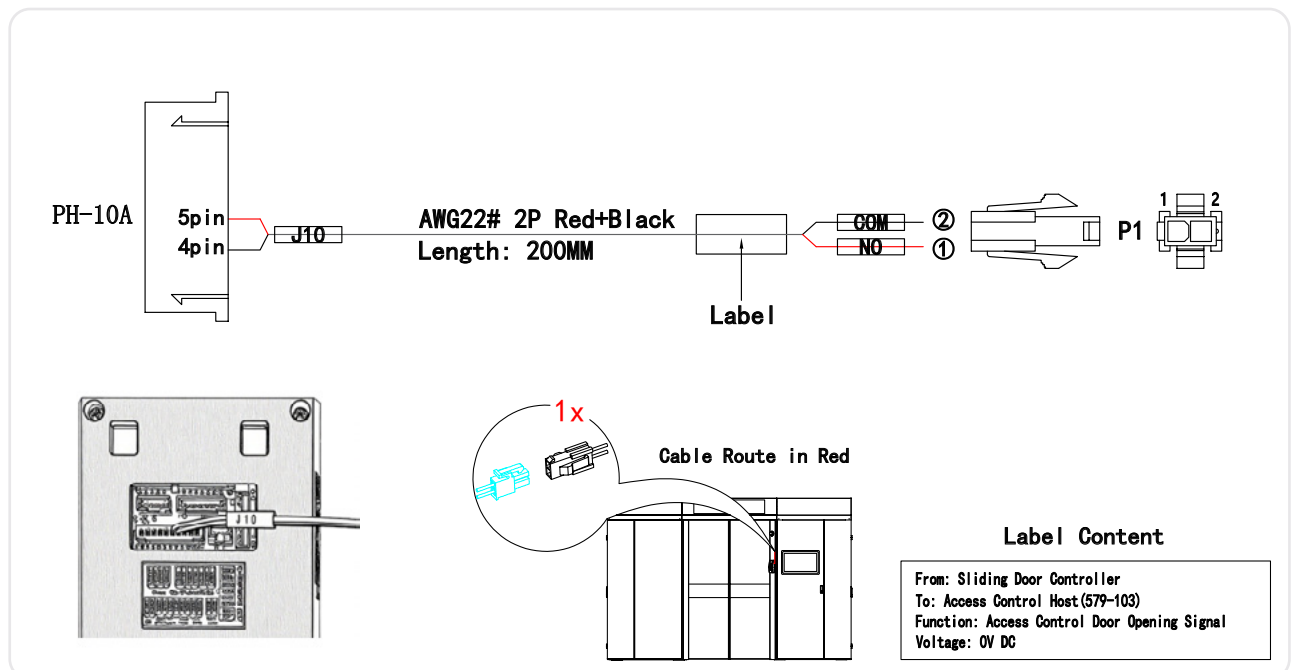
The cable is connected to the Sliding Door Controller (Left side terminal block):

- ✓ GND connects to Port 15(GND).
- ✓ 12V+ connects to Port 16(12V+).

3.0 Access Control Host (579-103) Cable Assembly

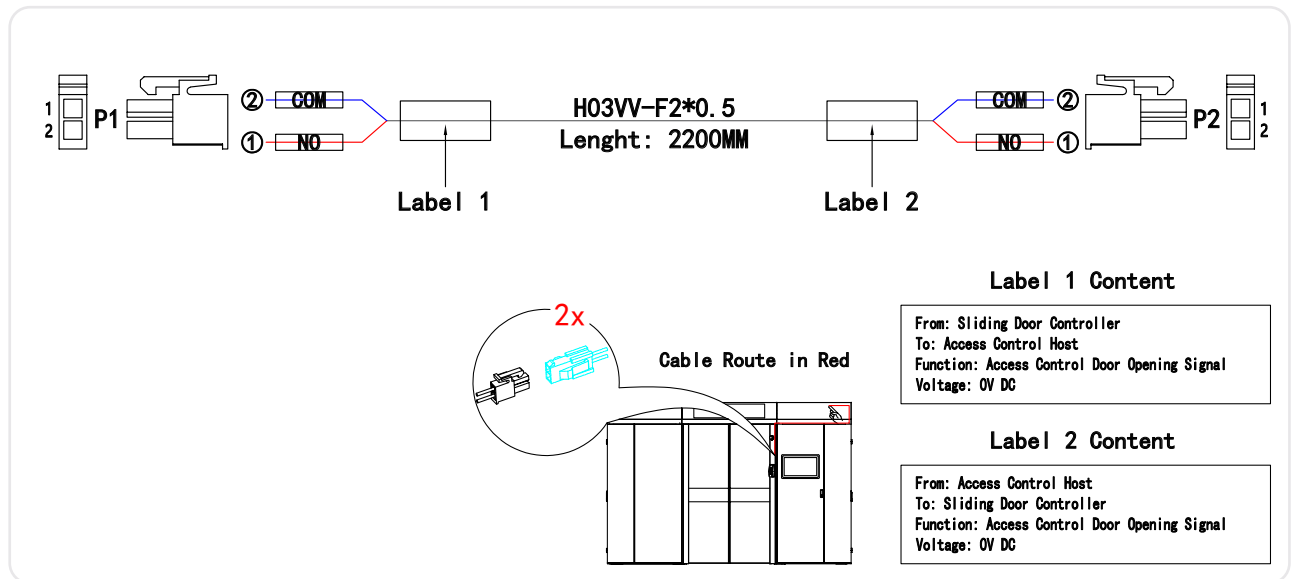


3.1 Access Control Host (579-103) Signal Lead

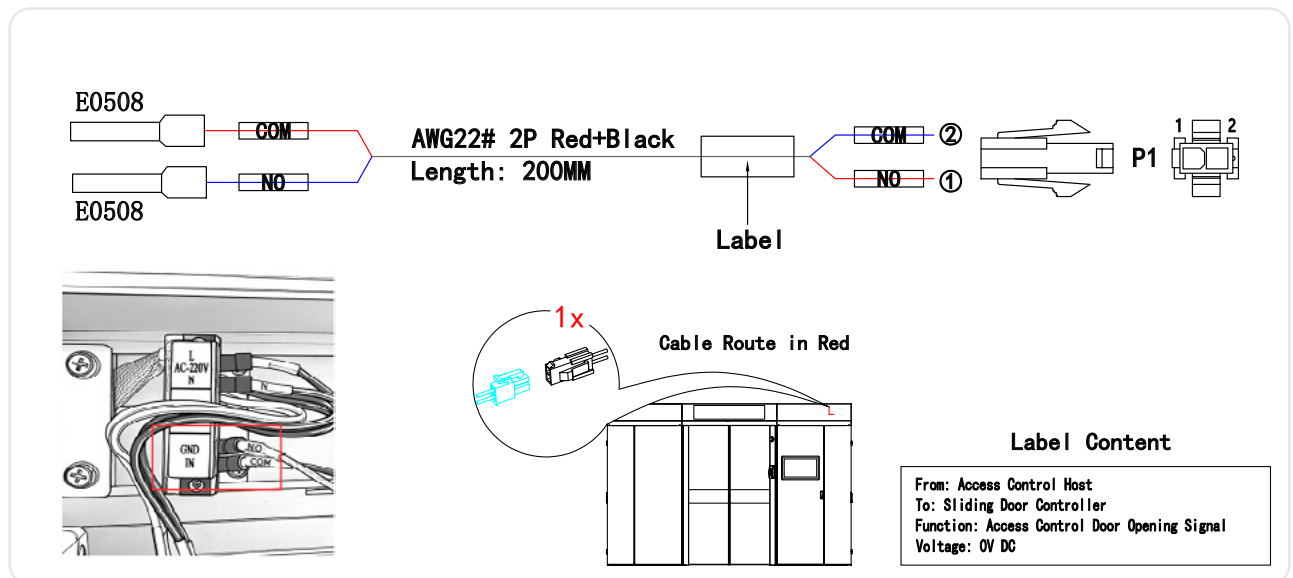


Access control (579-103) rear panel Signal Line J10.

3.2 Signal connection cable between Access Control Host and Sliding Door Controller



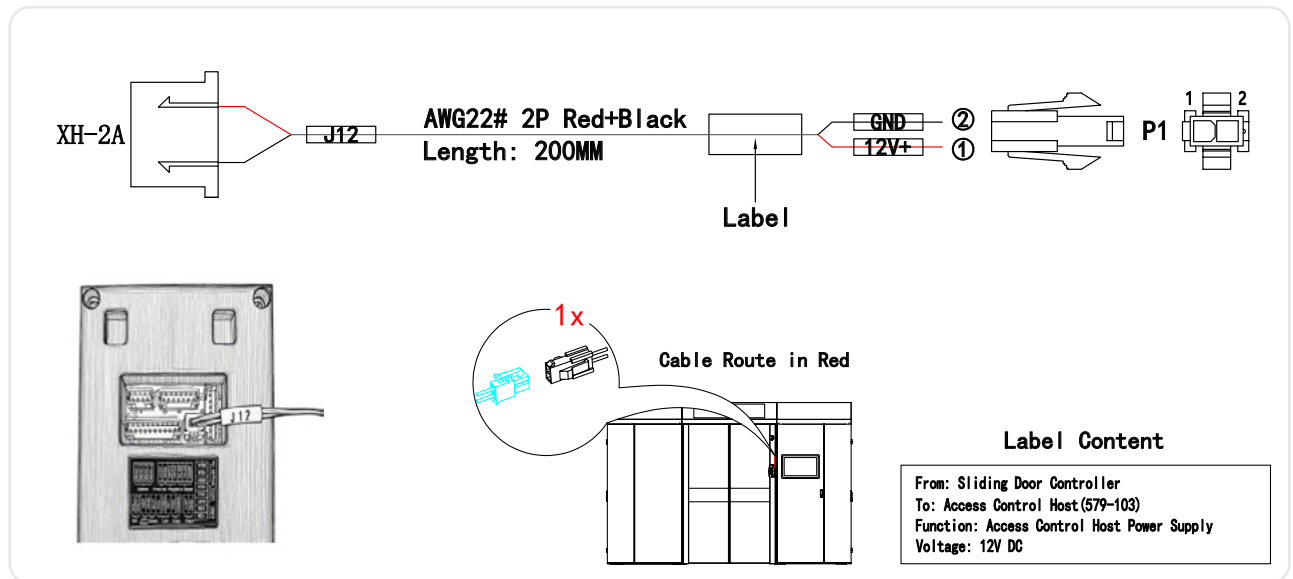
3.3 Sliding Door Controller Signal Lead



The cable is connected to the Sliding Door Power Controller:

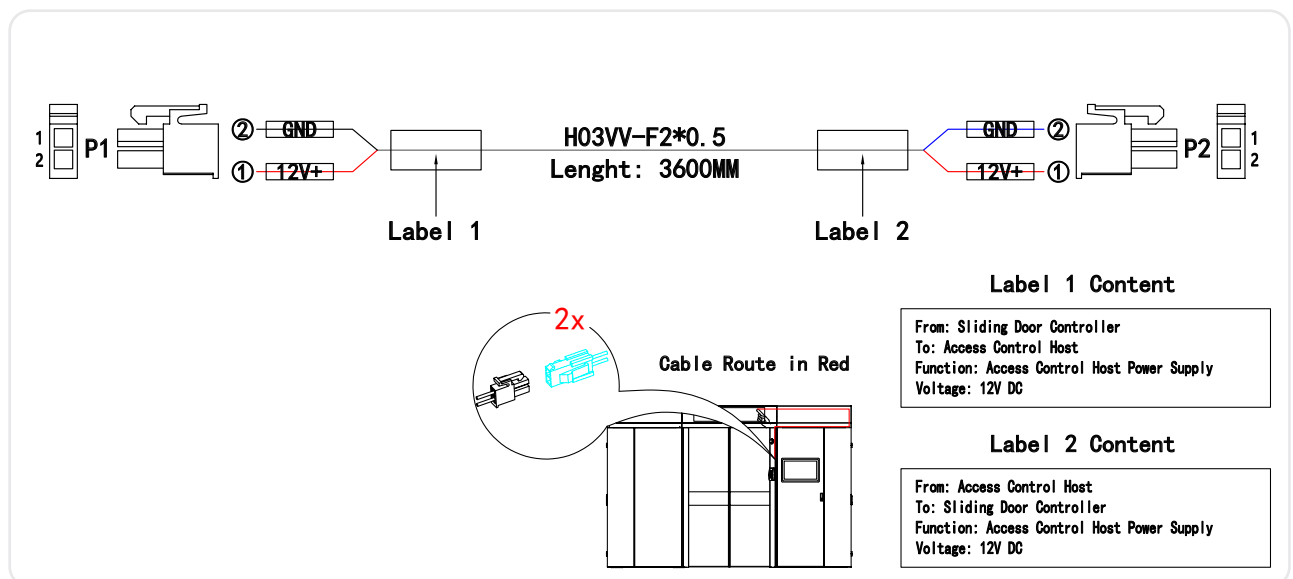
- ✓ COM connects to IN.
- ✓ NO connects to GND.

3.4 Access Control Host (579-103) Power Lead

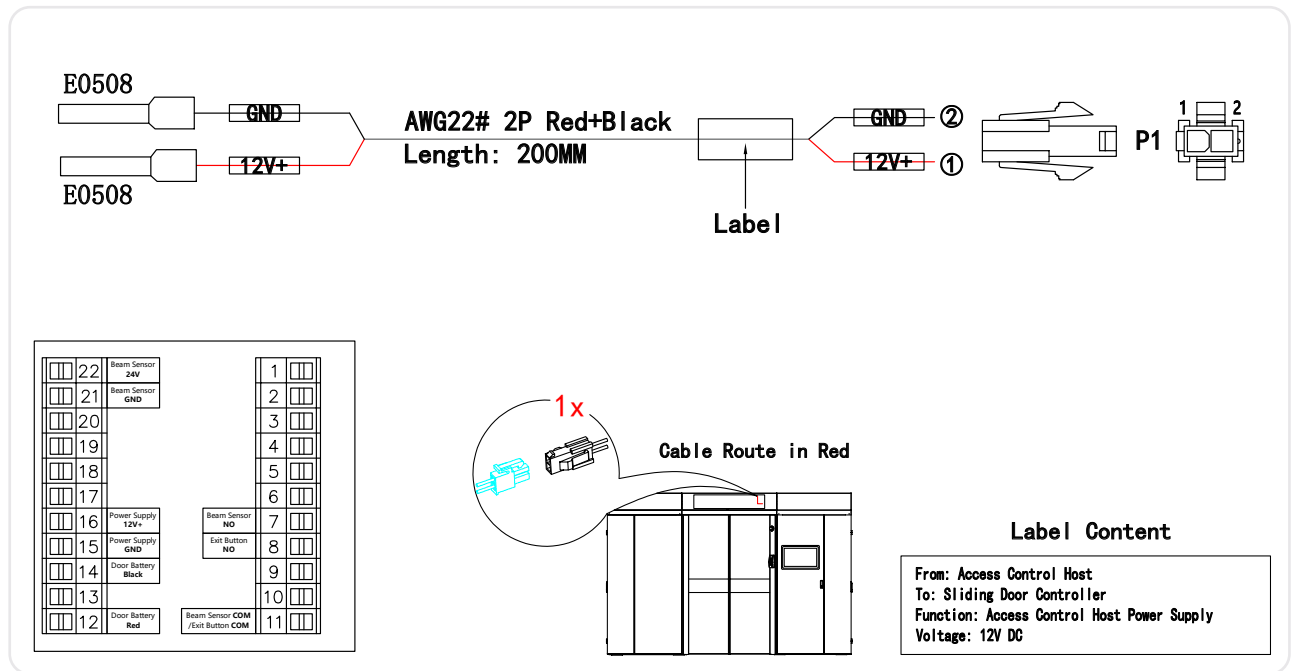


Access control (579-103) rear panel Power Line J12.

3.5 Power connection cable between Access Control Host and Sliding Door Controller



3.6 Sliding Door Controller Power Lead



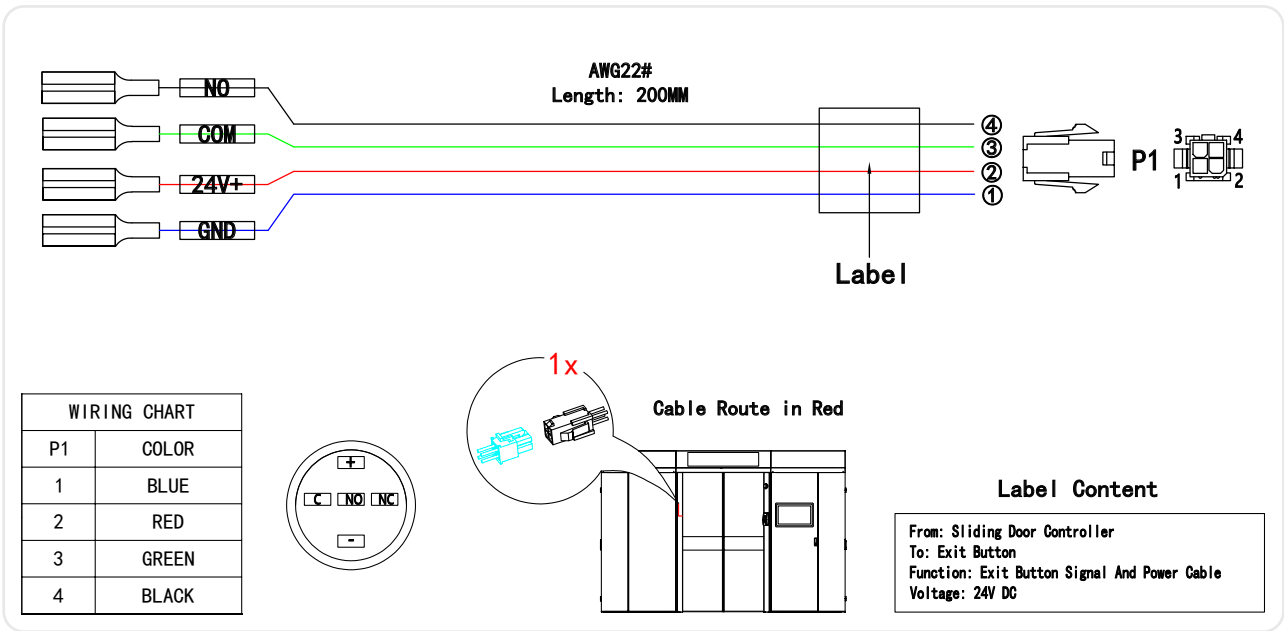
The cable is connected to the Sliding Door Controller (Left side terminal block):

- ✓ GND connects to Port 15(GND).
- ✓ 12V+ connects to Port 16(12V+).

4.0 Exit Button Cable Assembly



4.1 Exit Button Signal and Power Lead



Exit Button terminal wiring configuration:

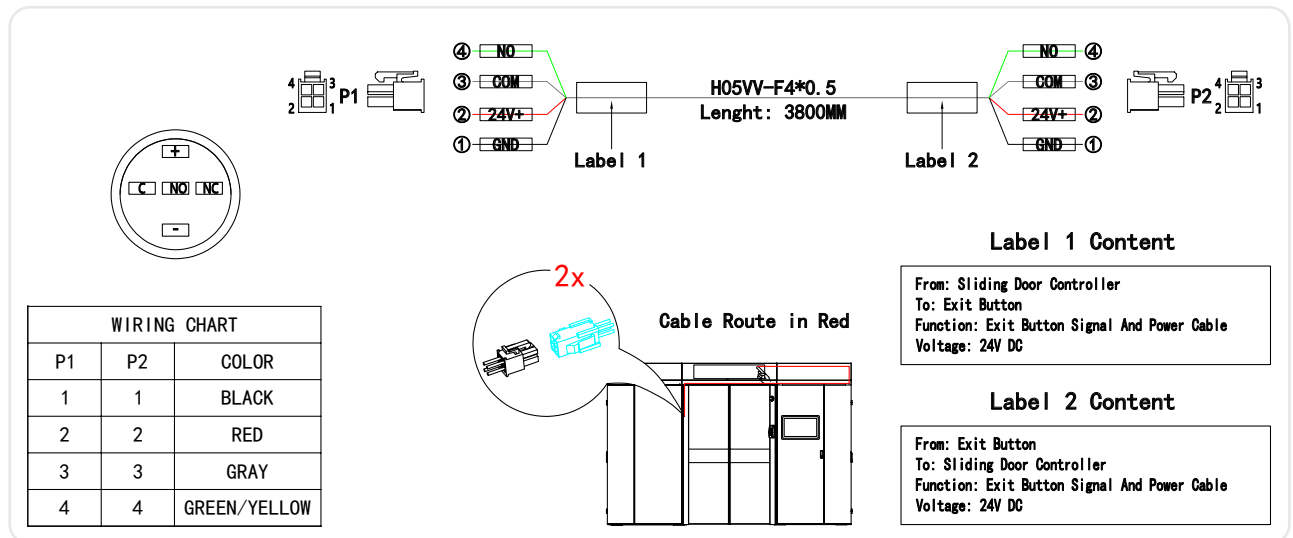
✓ GND - (Negative)

✓ 24V + (Positive)

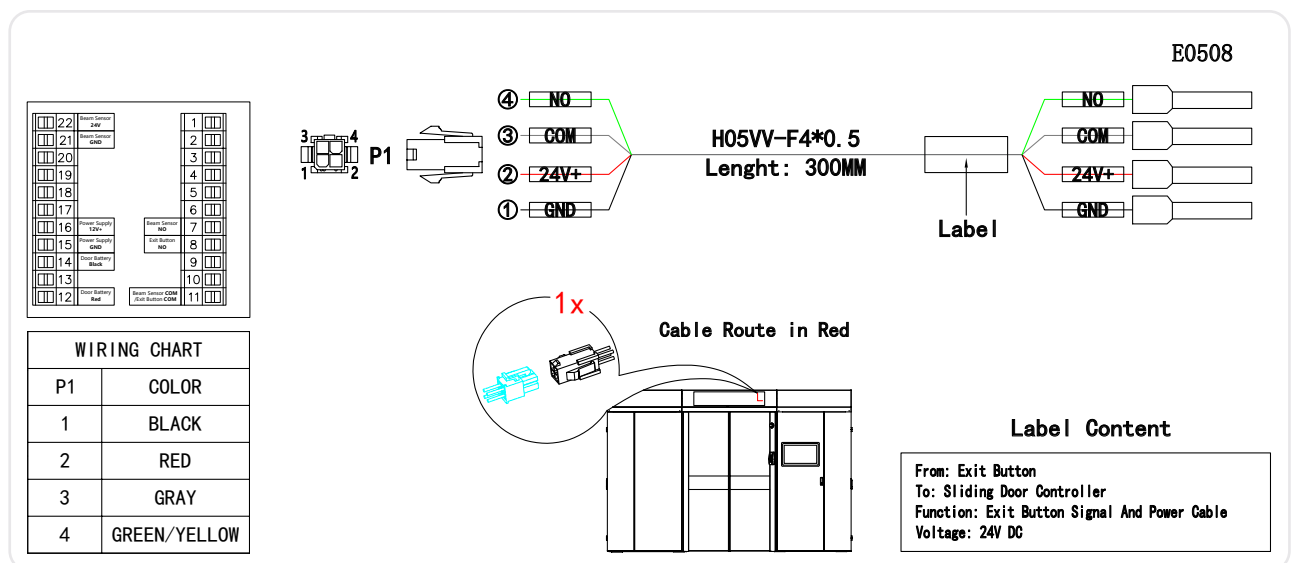
✓ COM C

✓ NO NO

4.2 Connection cable between Exit Button and Sliding Door Controller



4.3 Sliding Door Controller Signal and Power Lead



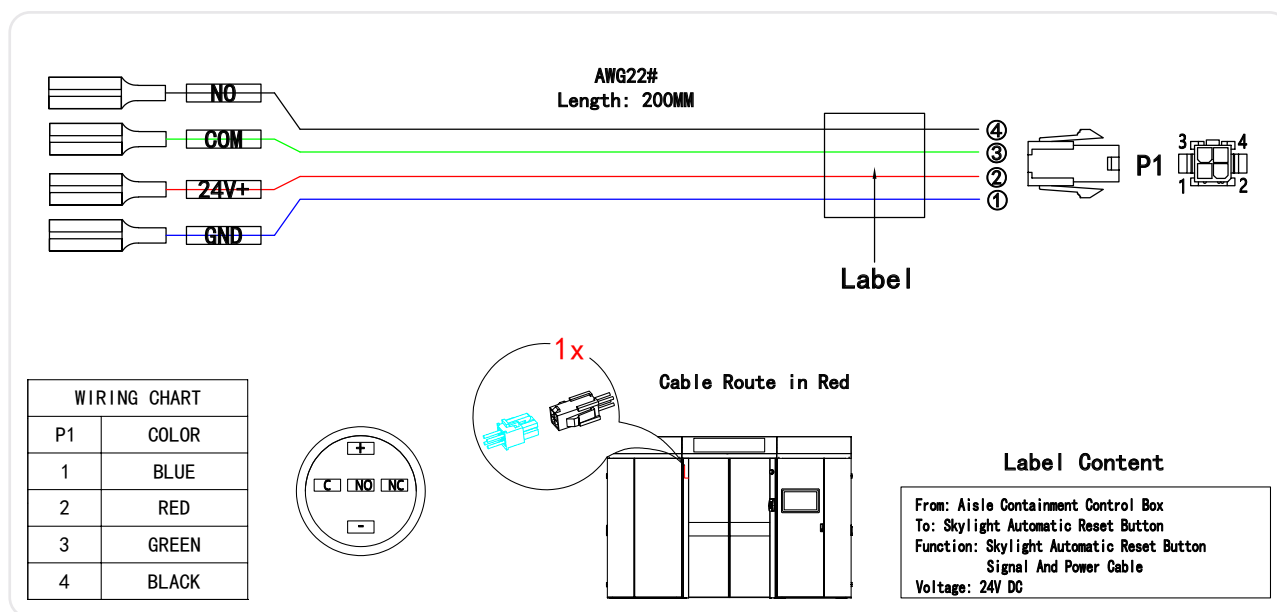
The cable is connected to the Sliding Door Controller (left side terminal block):

- ✓ GND connects to Port 21 (GND)
- ✓ 24V+ connects to Port 22 (24V+)
- ✓ COM connects to Port 11 (COM)
- ✓ NO connects to Port 8 (NO)

5.0 Skylight Auto-Reset Button Cable Assembly



5.1 Skylight Automatic Reset Button Signal and Power Lead



Reset Button terminal wiring configuration:

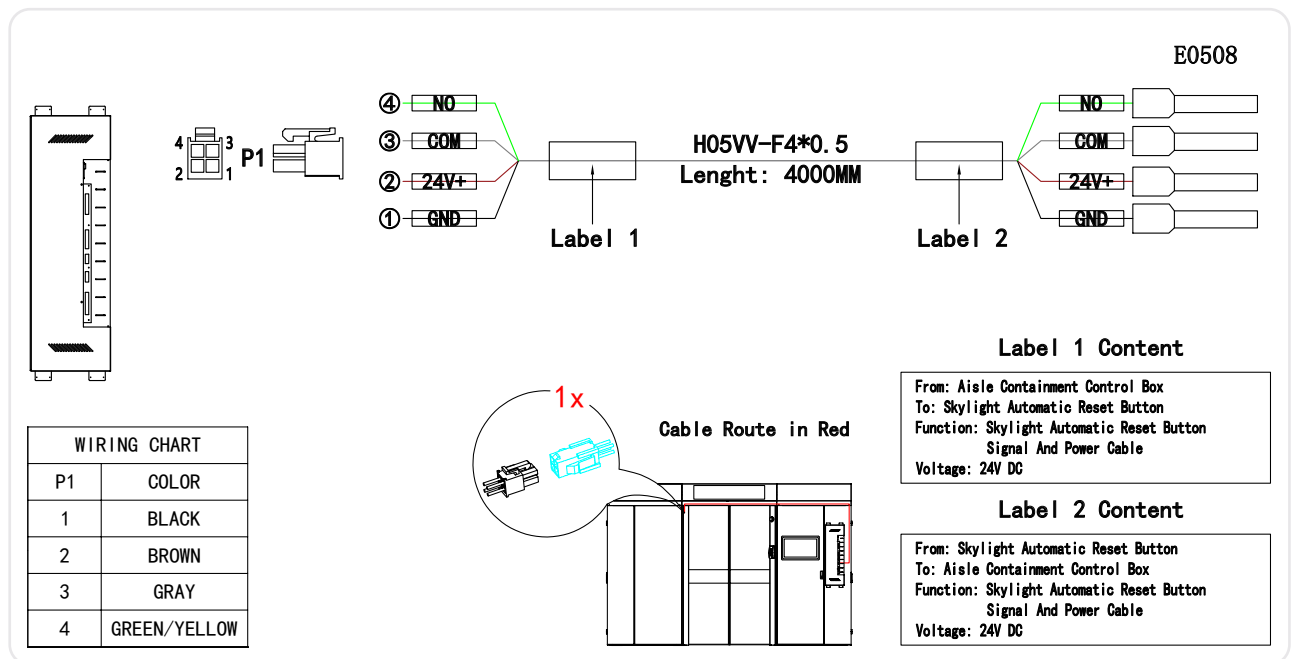
✓ GND - (Negative)

✓ 24V + (Positive)

✓ COM C

✓ NO NO

5.2 Aisle Containment Control Box Signal and Power Lead

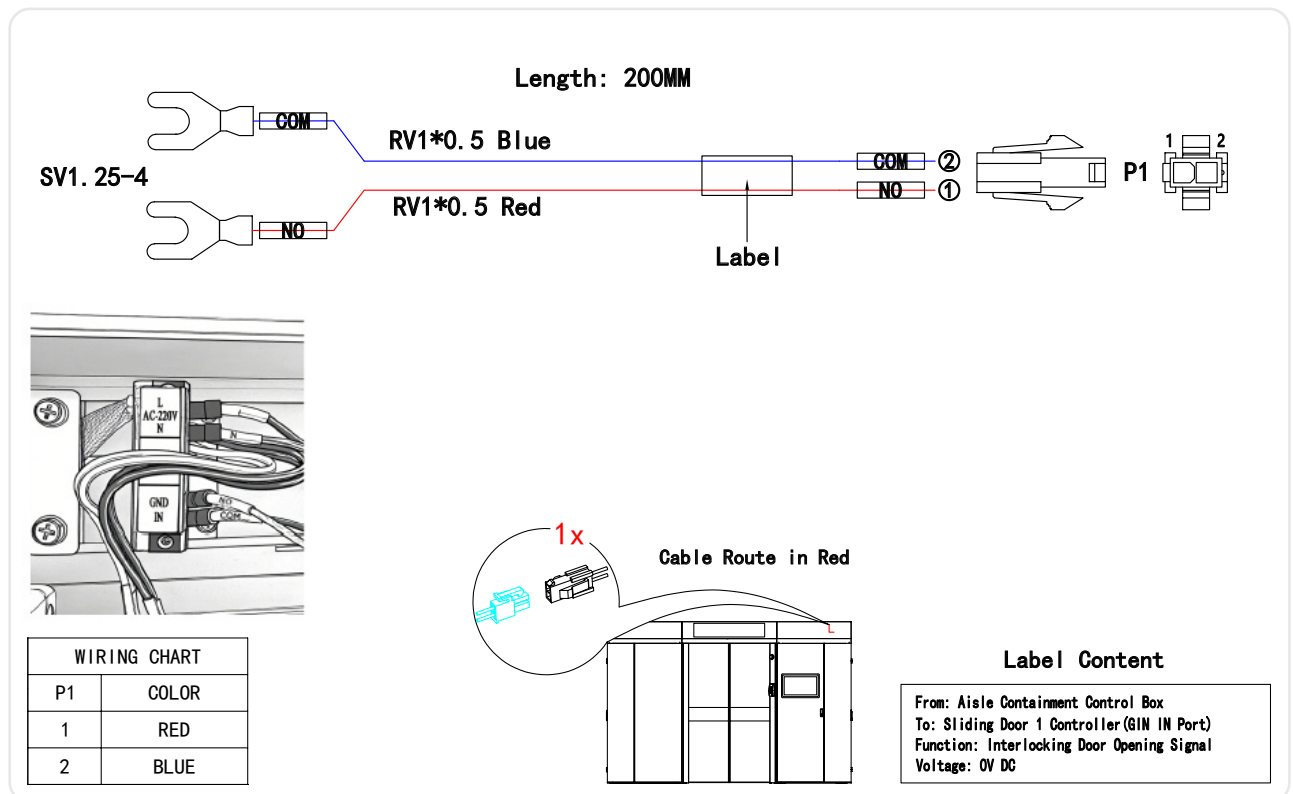


The cable is connected to the Aisle Control Box:

- ✓ GND connects to Port 20
- ✓ 24V+ connects to Port 19
- ✓ COM connects to Port 22
- ✓ NO connects to Port 21

6.0 Sliding Door 1 Interlock Release Signal Cable

6.1 Sliding Door 1 Controller Lead Cable

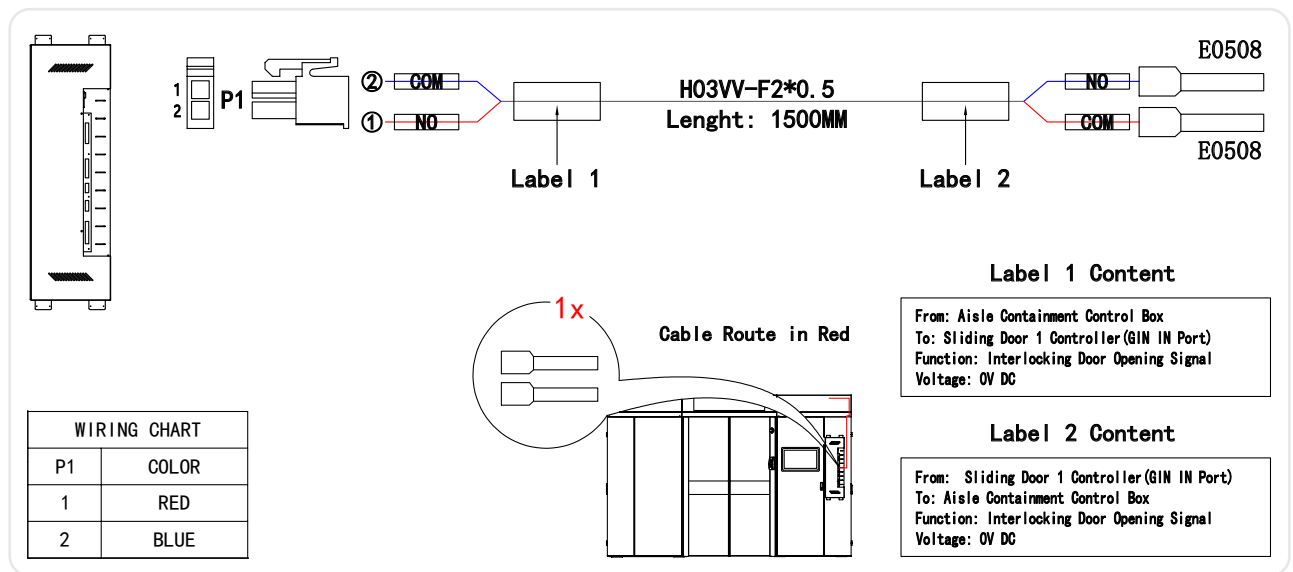


The cable is connected to the Sliding Door 1 Power Controller:

✓ COM connects to IN.

✓ NO connects to GND.

6.2 Aisle Containment Control Box Lead Cable (Interlocking Door Opening Signal)

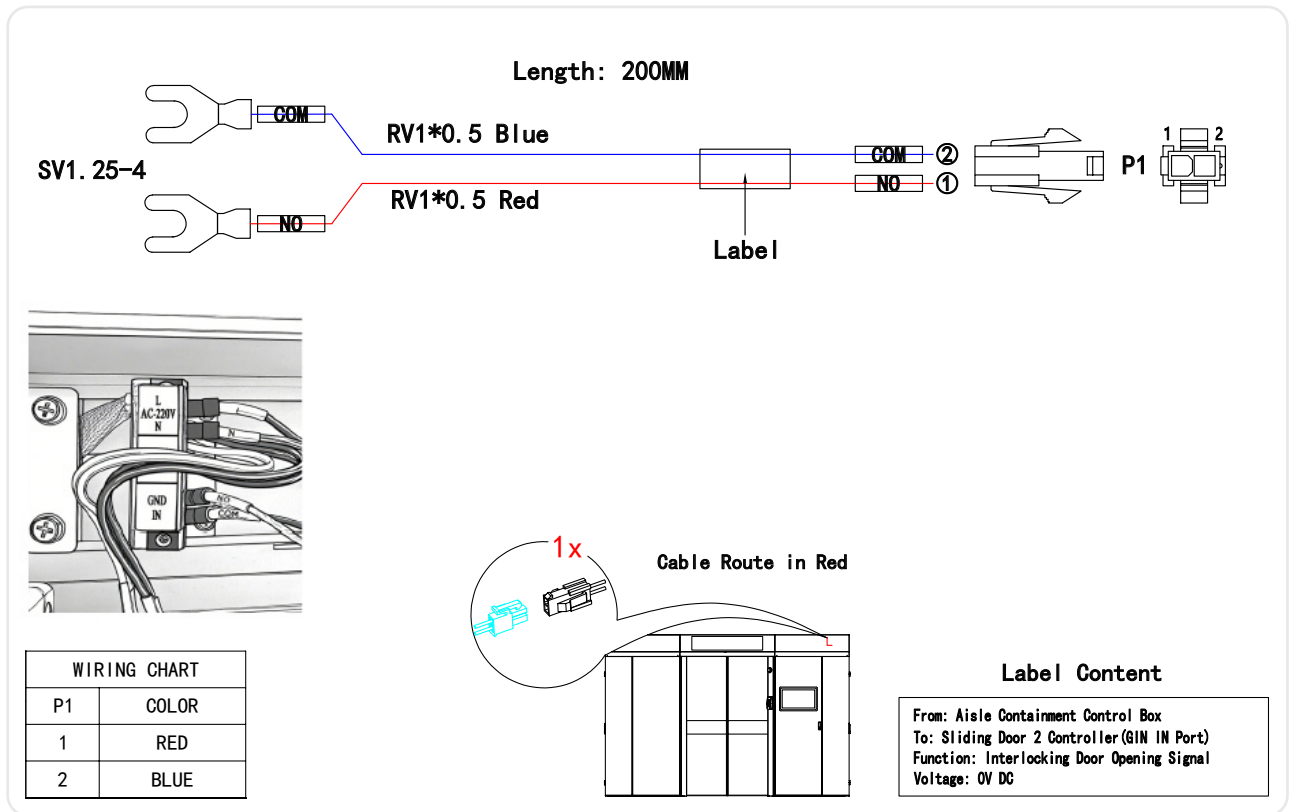


The cable is connected to the Aisle Control Box:

- ✓ Sliding Door 1-
- ✓ COM connects to Port 10
- ✓ NO connects to Port 9

7.0 Sliding Door 2 Interlock Release Signal Cable

7.1 Sliding Door 2 Controller Lead Cable

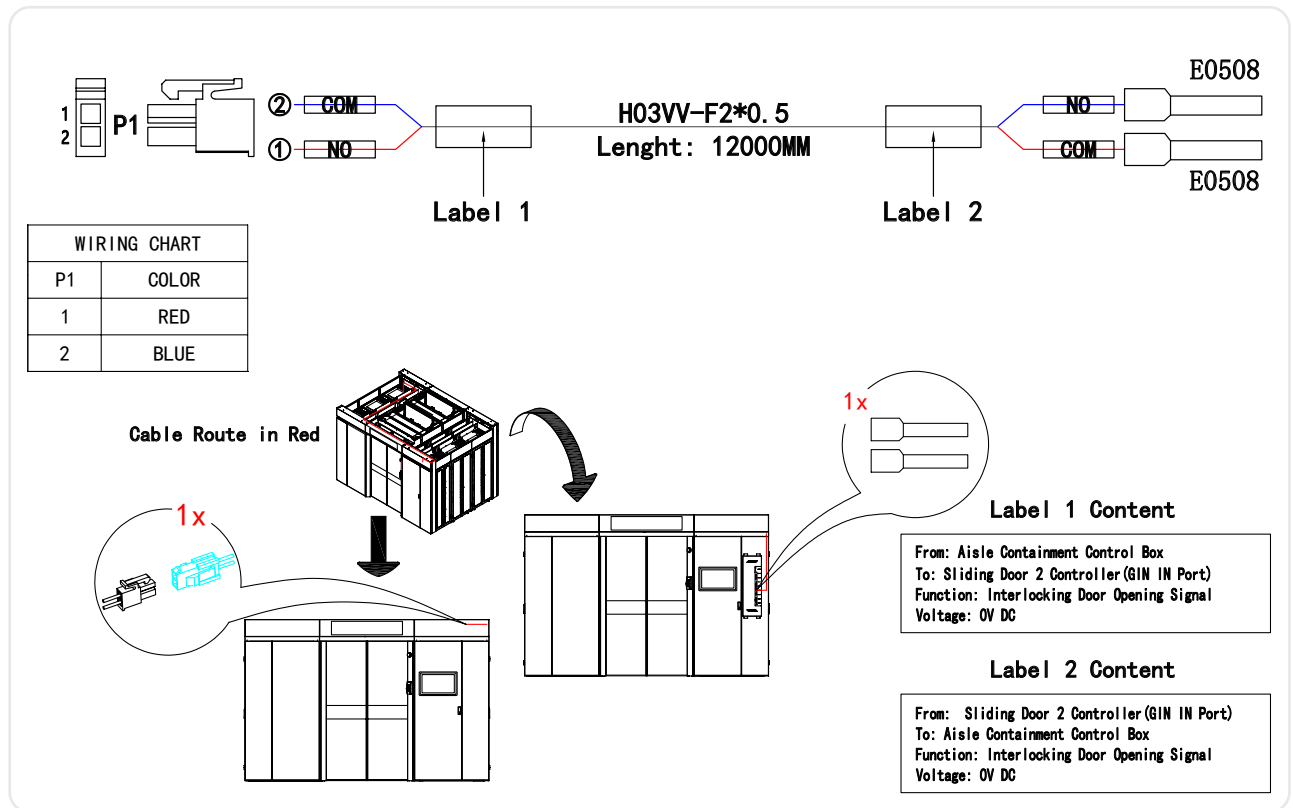


The cable is connected to the Sliding Door 2 Power Controller:

✓ COM connects to IN.

✓ NO connects to GND.

7.2 Aisle Containment Control Box Lead Cable (Interlocking Door Opening Signal)

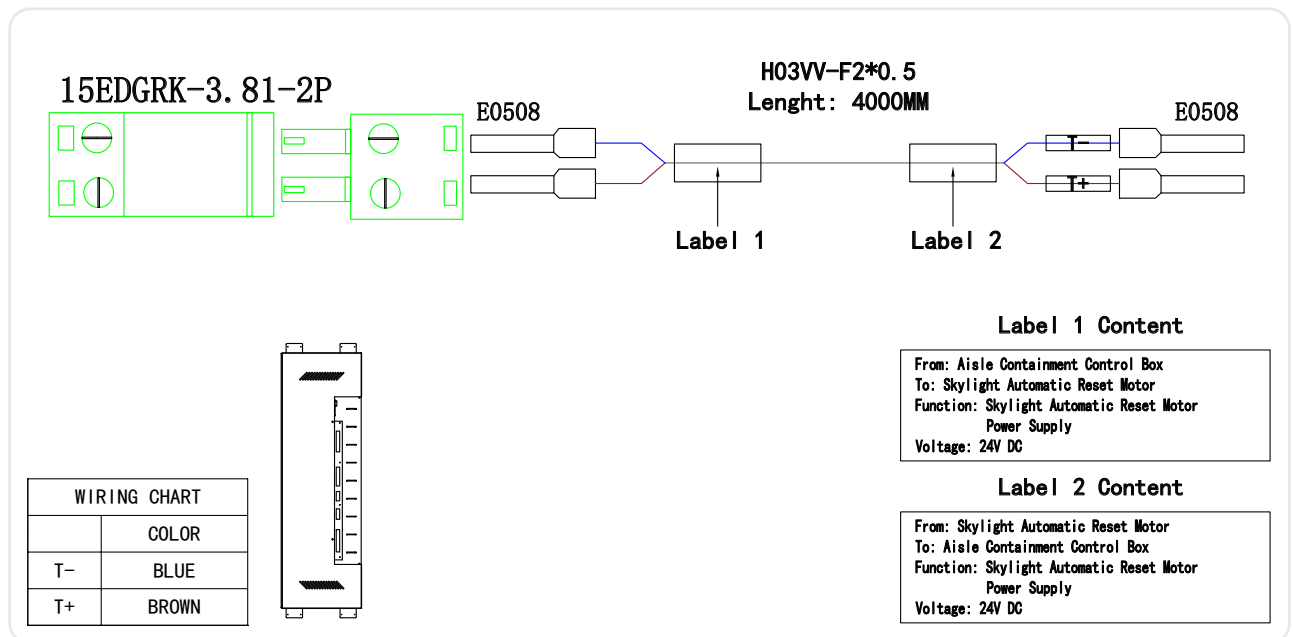


The cable is connected to the Aisle Control Box:

- ✓ Sliding Door 2-
- ✓ COM connects to Port 12
- ✓ NO connects to Port 11

8.0 Skylight Automatic Reset Motor

8.1 Skylight Automatic Reset Motor Power Supply



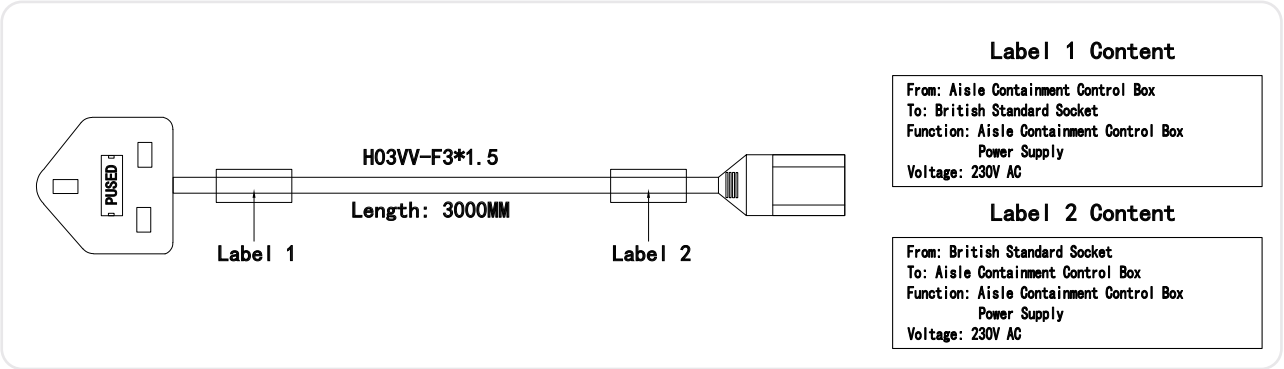
The cable is connected to the Aisle Control Box:

✓ T+ connects to Port 23

✓ T- connects to Port 24

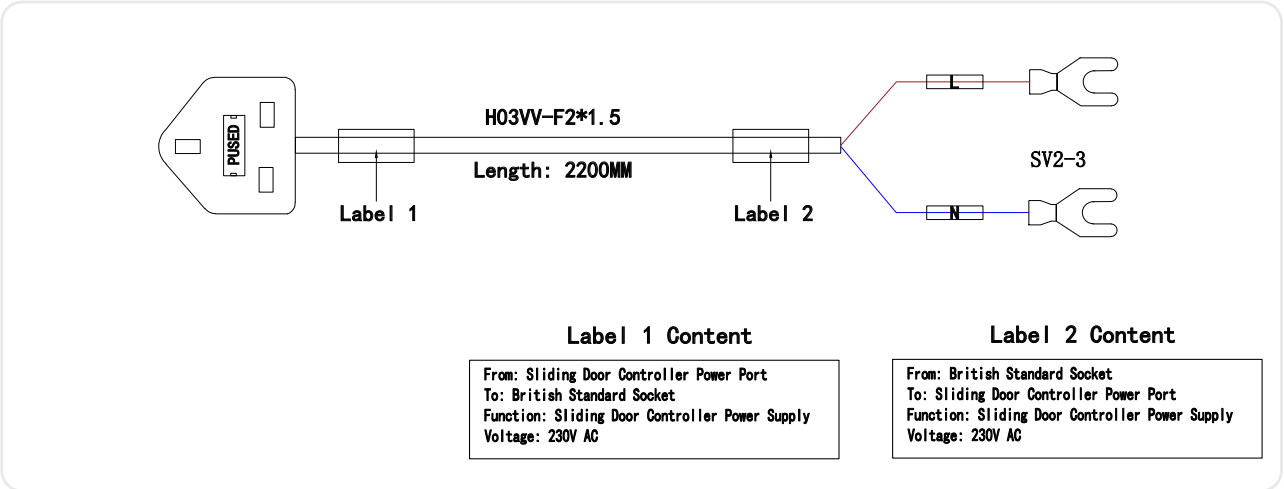
9.0 Aisle Containment Control Box Power

9.1 Aisle Containment Control Box Power Cable



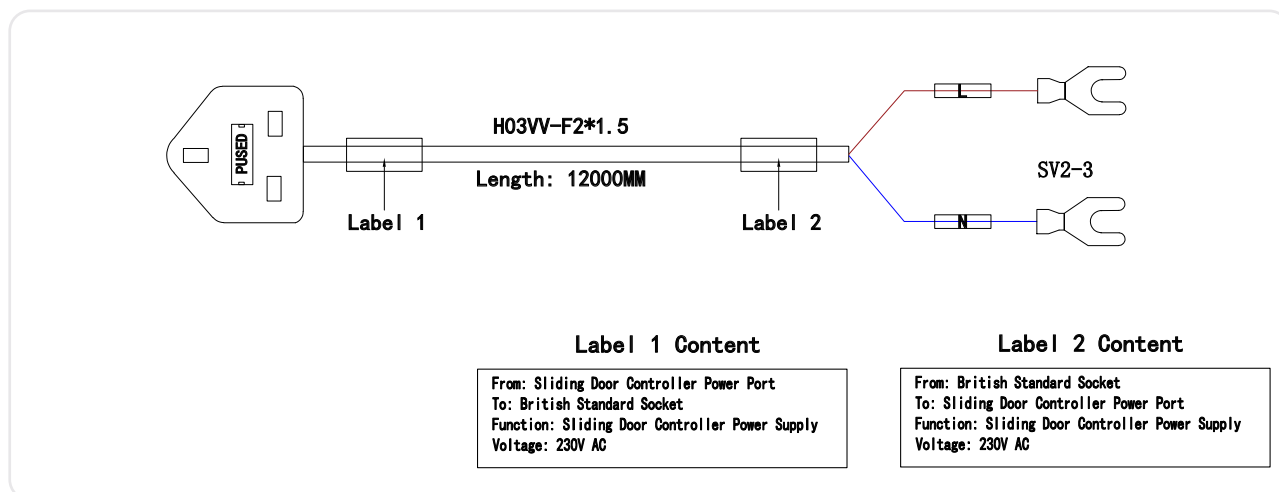
10.0 Sliding Door 1 Controller Power Cable

10.1 Sliding Door 1 Controller Power Cable



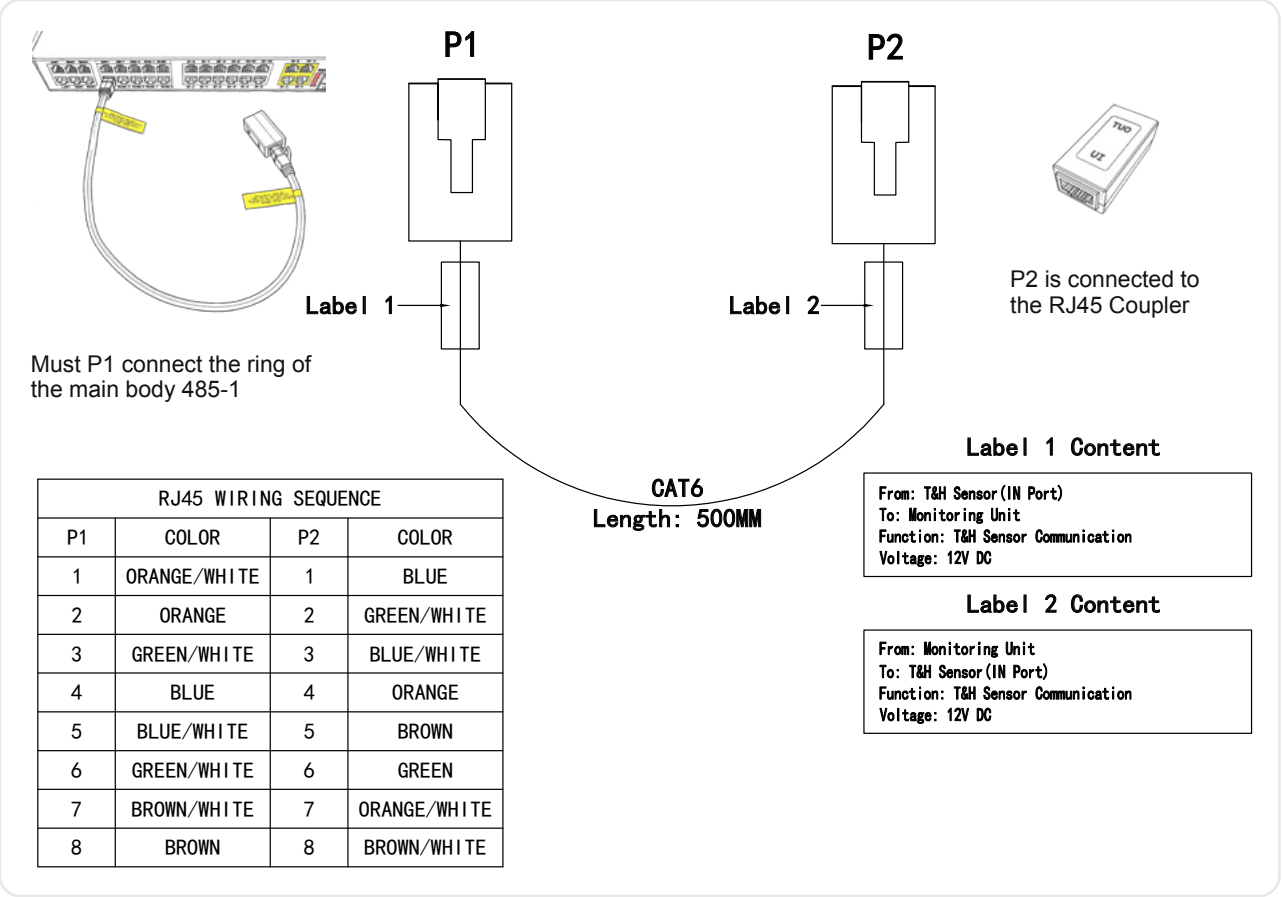
11.0 Sliding Door 2 Controller Power Cable

11.1 Sliding Door 2 Controller Power Cable



12.0 T&H Sensor Host Communication Cable

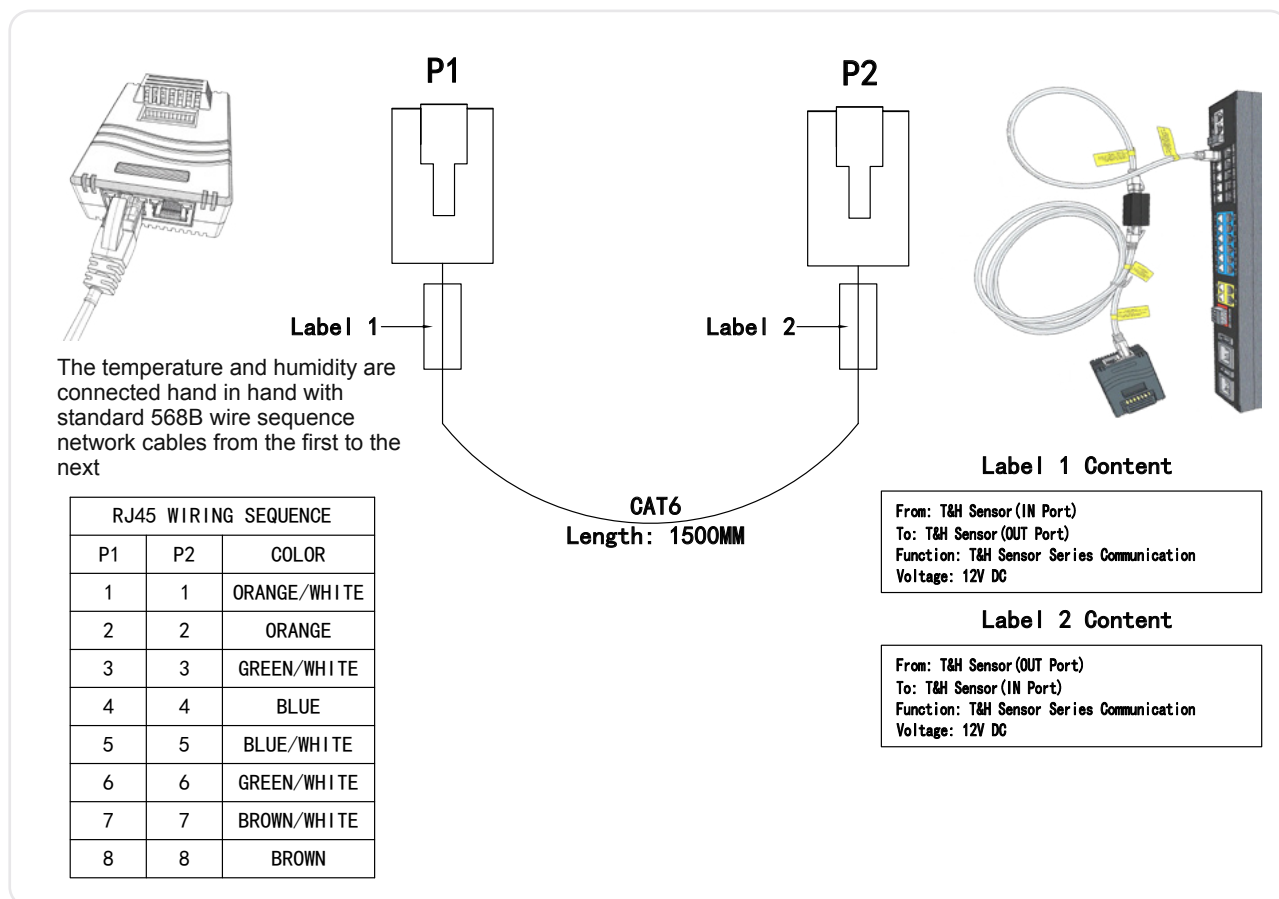
12.1 T&H Sensor Host Communication Cable



Must P1 connect the ring of the main body 485-1.

13.0 T&H Sensor Series Communication Cable

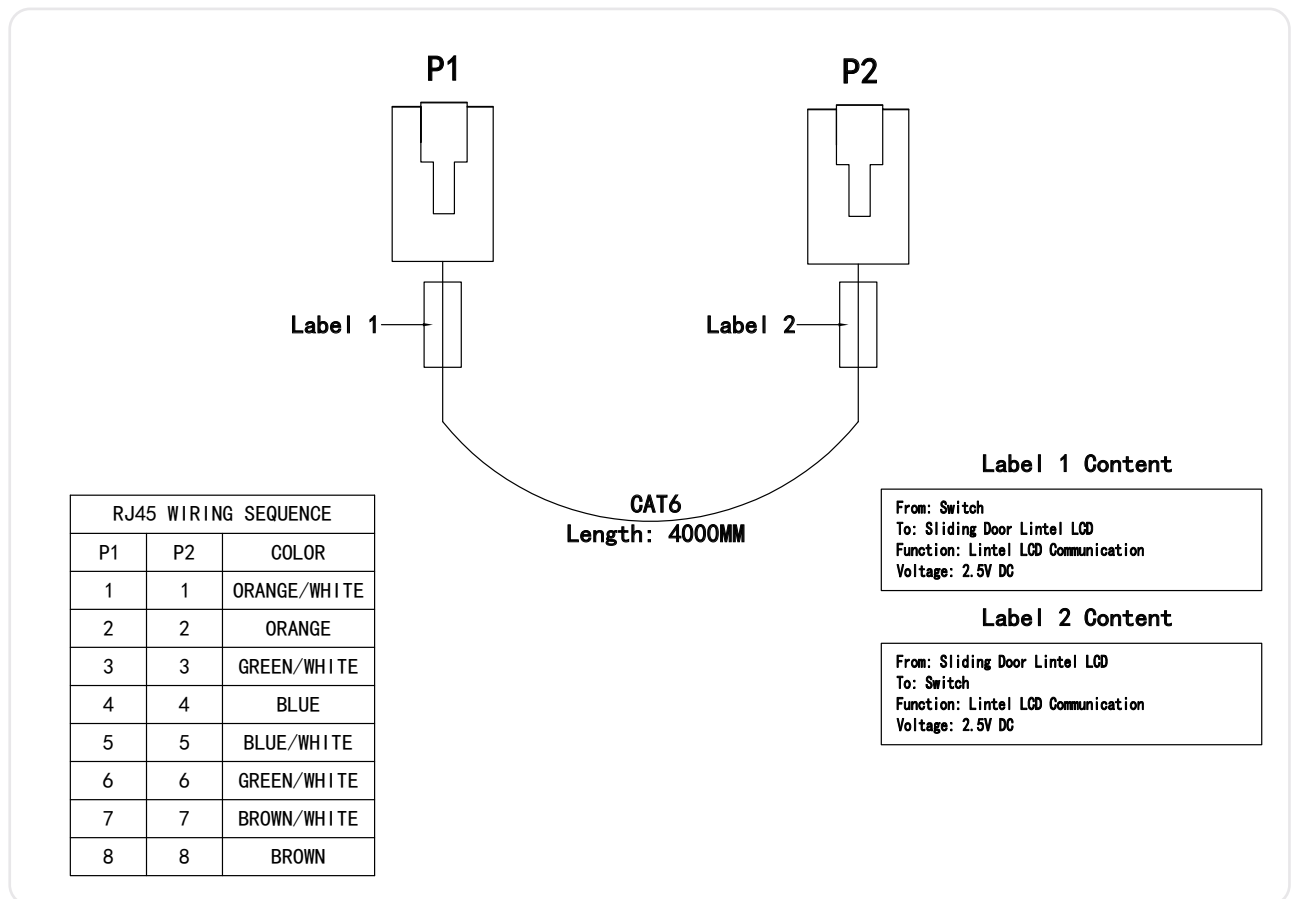
13.1 T&H Sensor Series Communication Cable



The temperature and humidity are connected hand in hand with standard 568B wire sequence network cables from the first to the next.

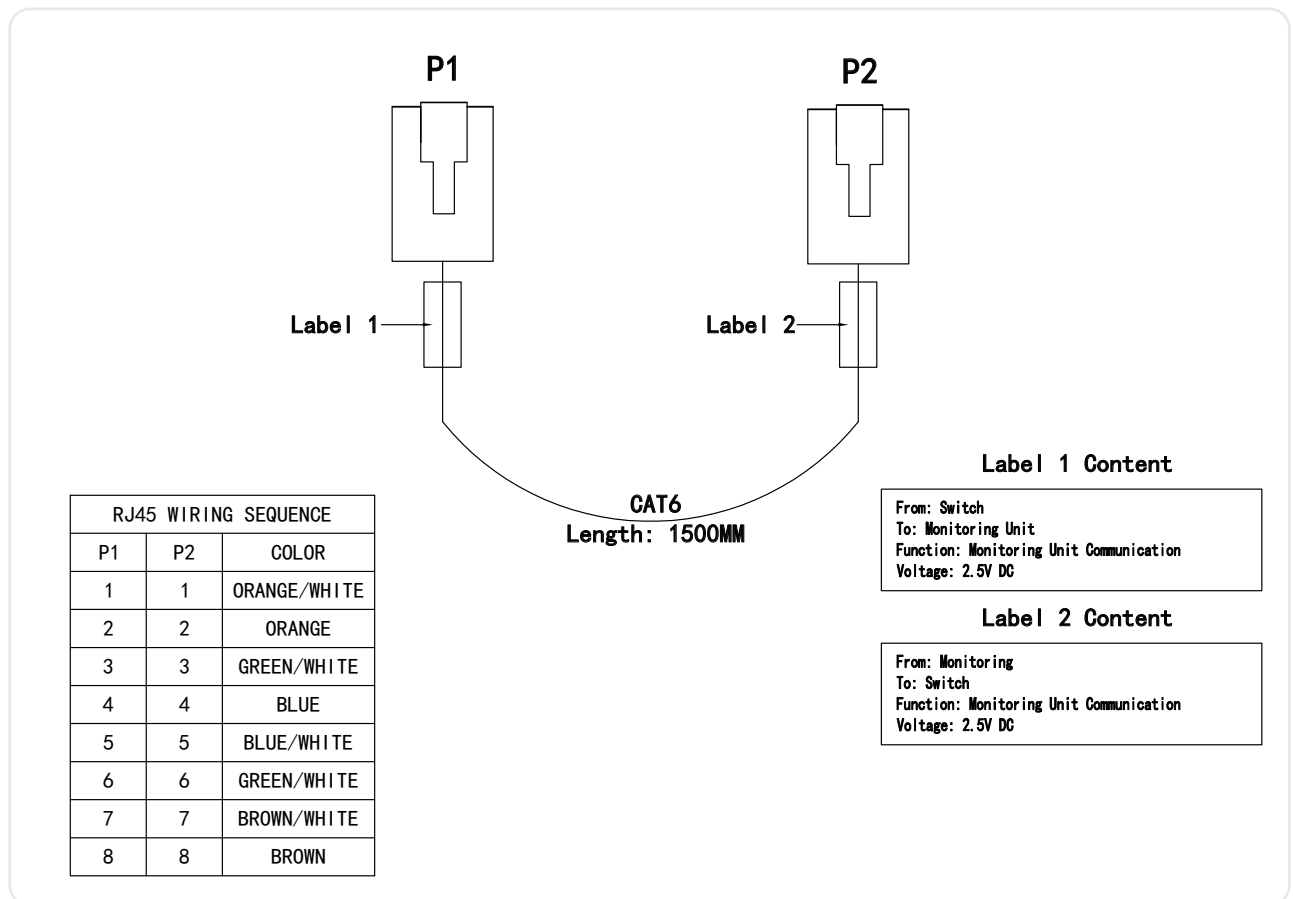
14.0 Lintel LCD Communication Cable

14.1 Lintel LCD Communication Cable



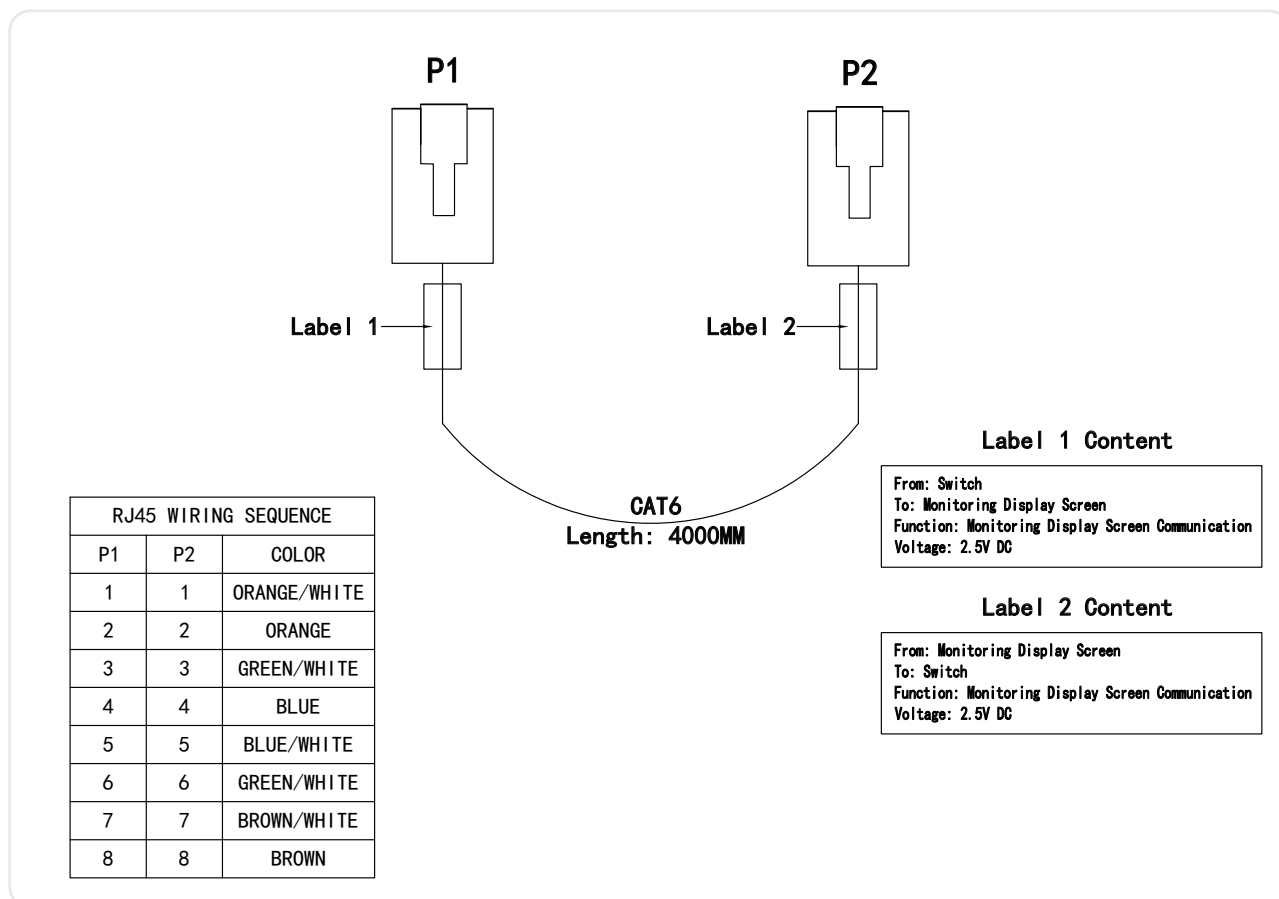
15.0 Monitoring Unit Communication Cable

15.1 Monitoring Unit Communication Cable



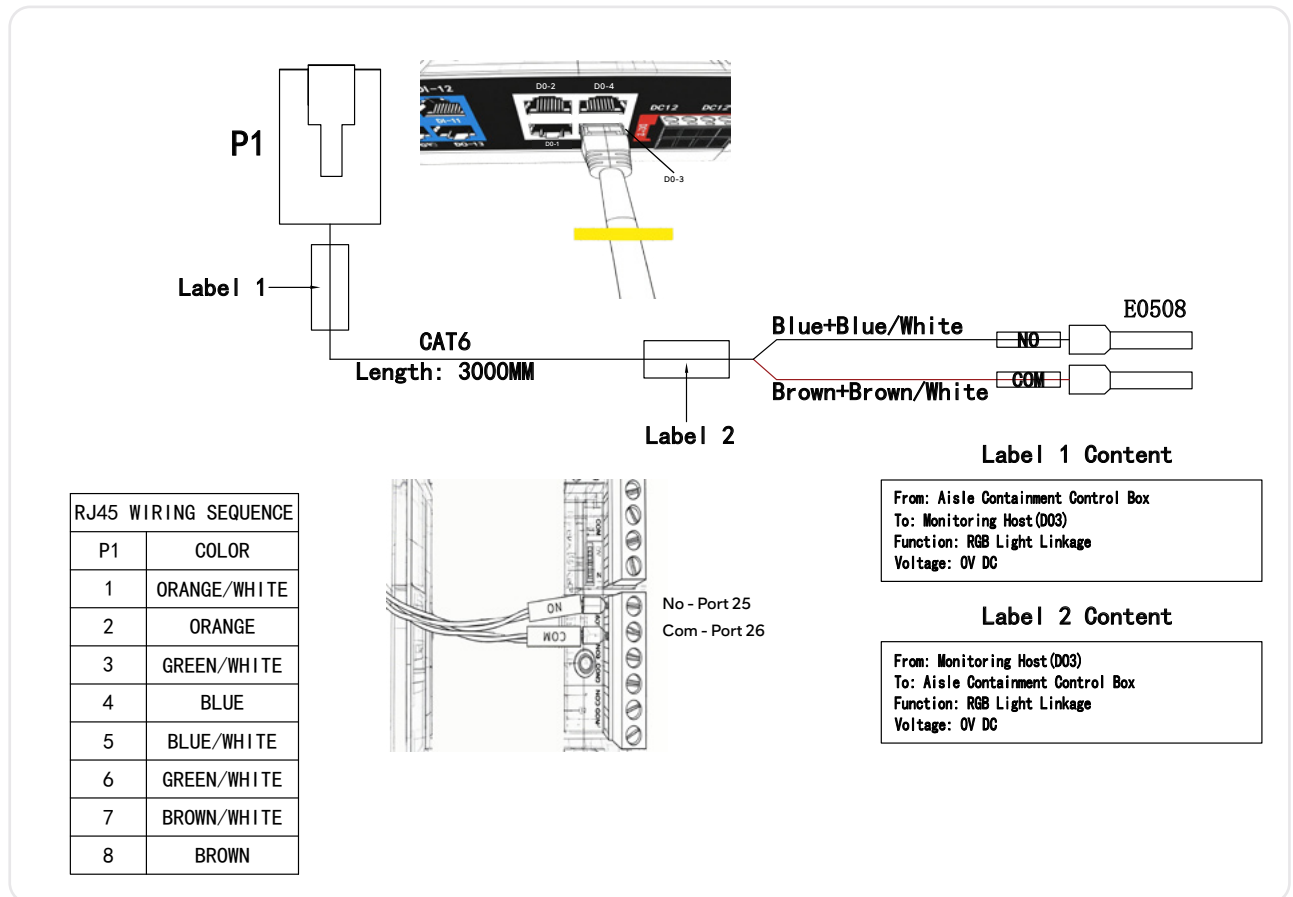
16.0 Monitoring Display Screen Communication Cable

16.1 Monitoring Display Screen Communication Cable



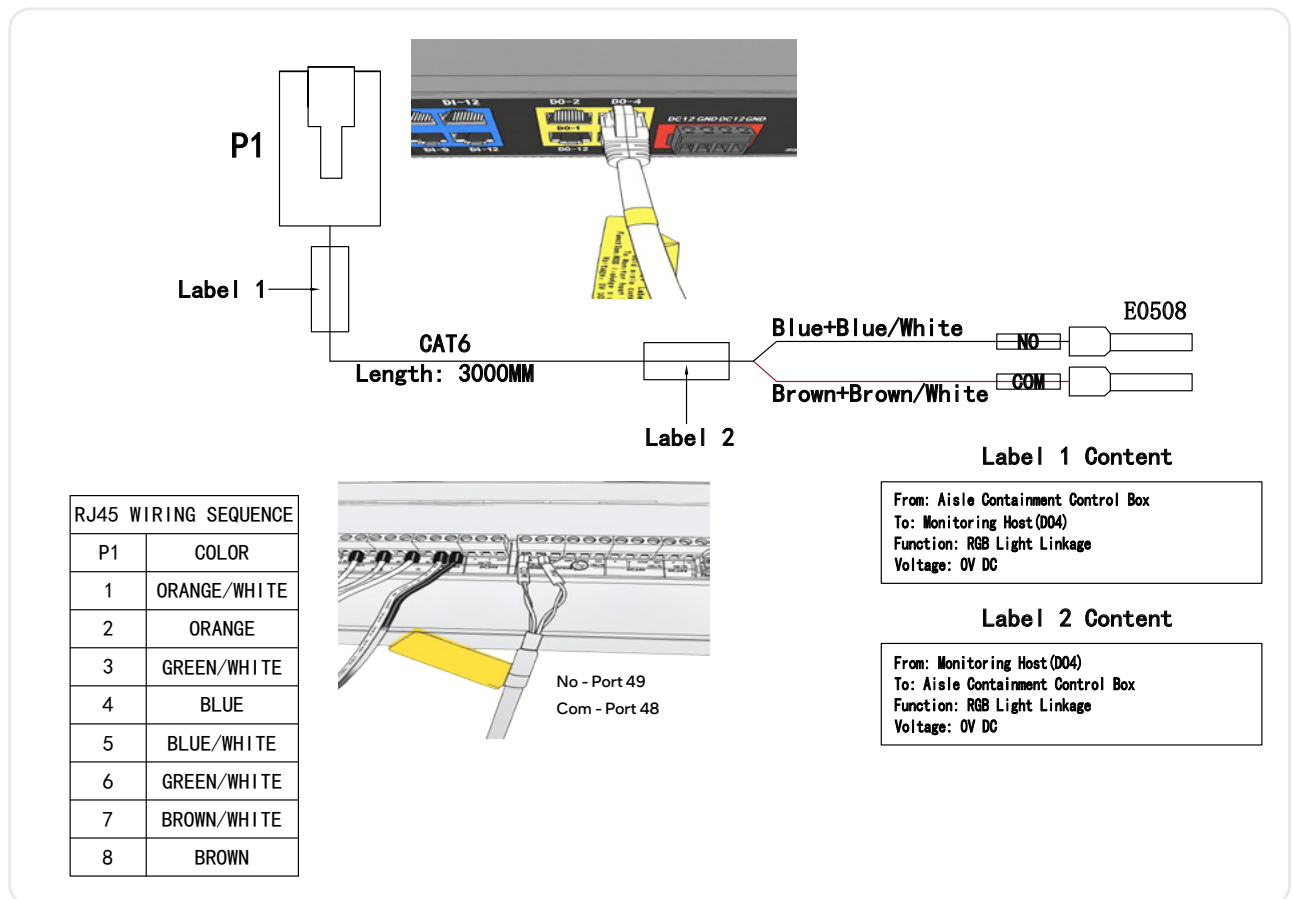
17.0 RGB Light Linkage Cable

17.1 RGB Light Linkage Cable



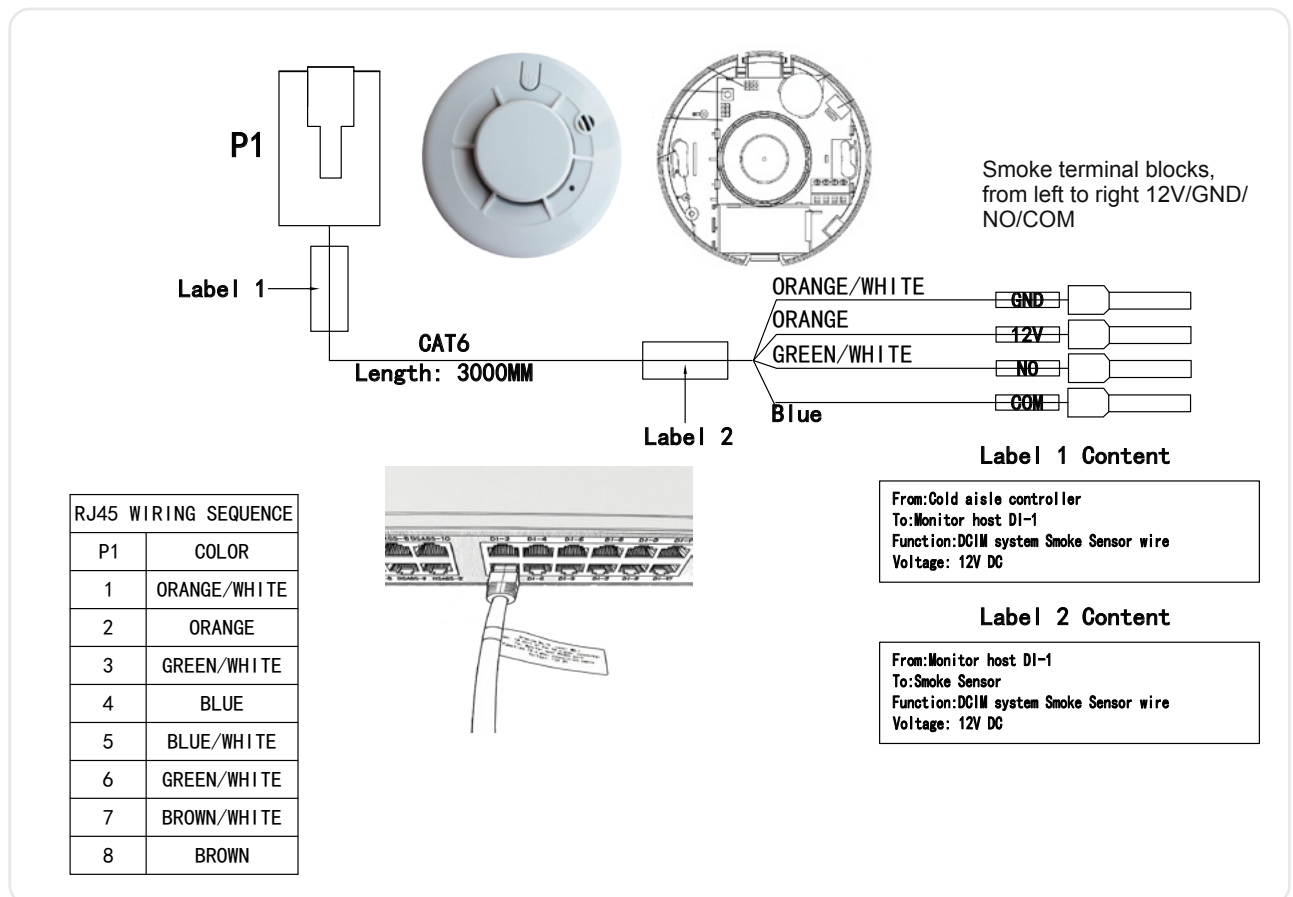
18.0 Environmental Control Linkage Alarm

18.1 Environmental Control Linkage Alarm



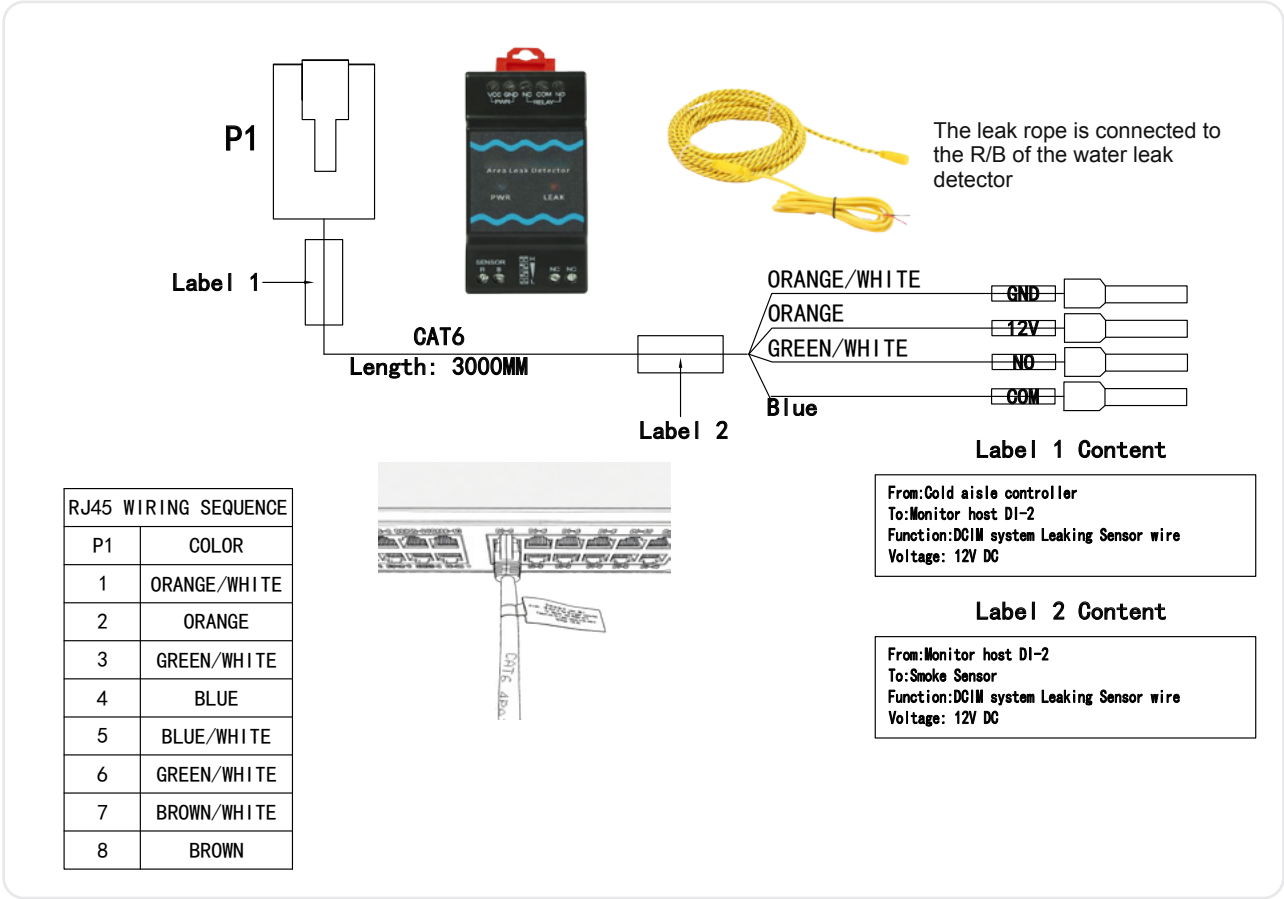
19.0 Smoke Sensor Power and Signal Wire

19.1 Smoke Sensor Power and Signal Wire



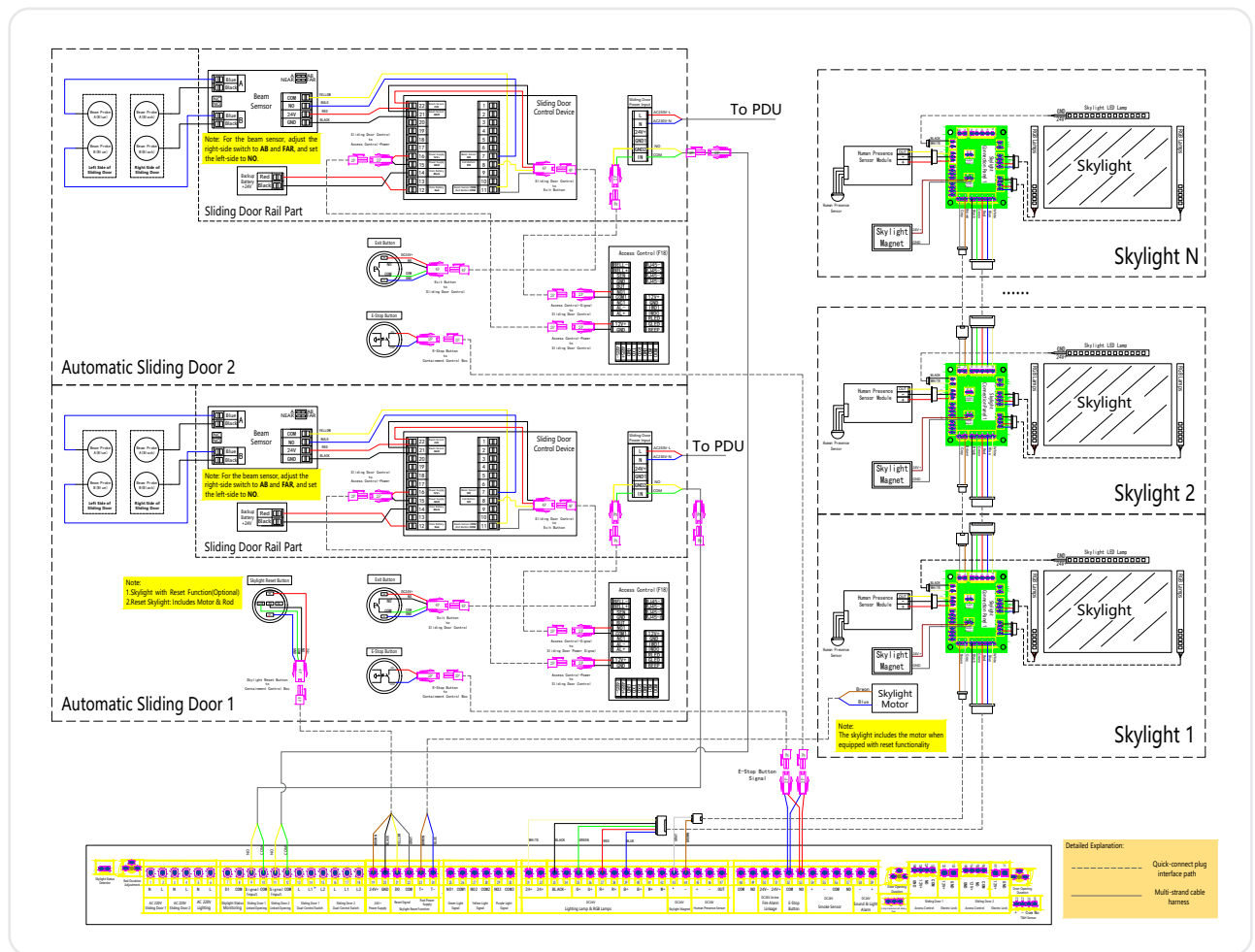
20.0 Leaking Sensor Power and Signal Wire

20.1 Leaking Sensor Power and Signal Wire

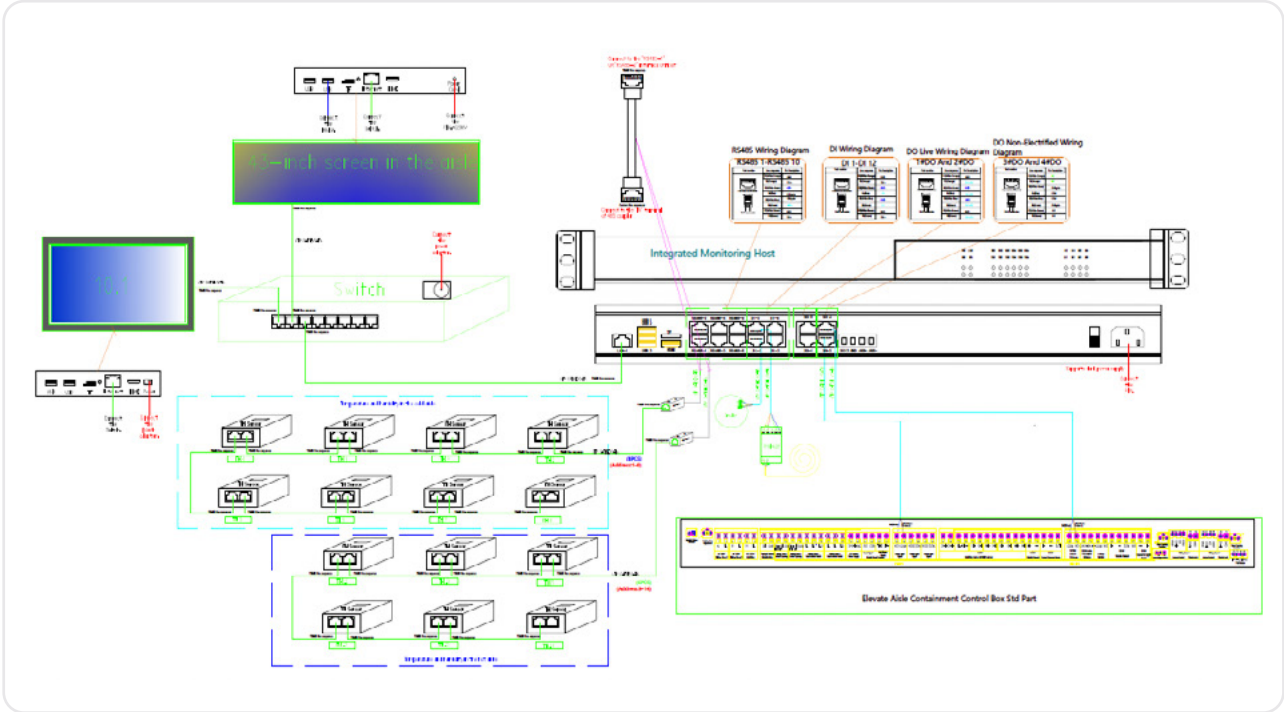


Appendices

Appendix A



Appendix B



ELEVATE

Future Faster

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