

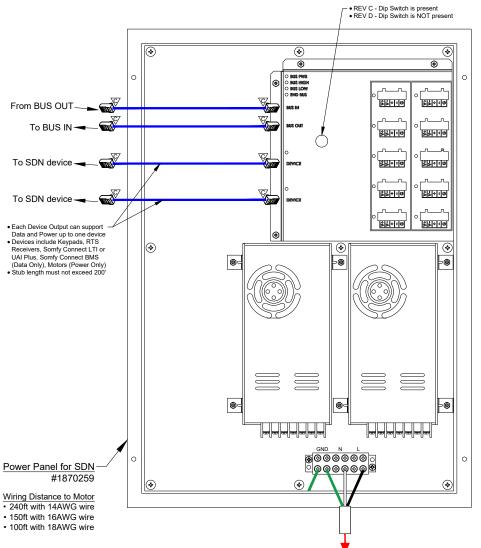
## POWER PANEL REVISION NOTES:

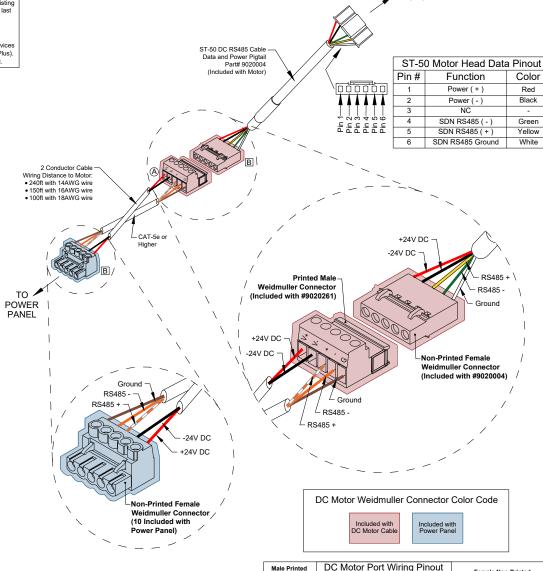
## REV C -

- Each device port supports 1 device, up to 10 power units
- Bus Power is required.
- By default bias dip switches are ON. For network segments consisting of more than 5 Panels, only the bias dip switches on the first and last Panel can be ON, all others must be OFF.

## REV D -

- Each device port supports 1 device, up to 8 power units.
- A Bus Power Supply is only required if there are bus powered devices on the segment (Data Hub, Data Hub Mini, Somfy Connect UAI Plus).
- Power Panel SDN Device Ports are powered by the Power Panel.





Male F		DC Motor Port Wiring Pinout			
Conn	nuller	Male	Function	Female	ı
0011110		Pin#	Function	Pin#	ı
( E	V)	1	Power (+)	5	1
\$ \$ + MMN		2	Power ( - )	4	1
		3	SDN RS485 (+)	3	1
		4	SDN RS485 ( - )	2	1
1 2 3	3 4 5	5	SDN RS485 Ground	1	ı

TO ST-50 DC

MOTOR



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120V AC

Date:	05/27/21					Dwg Title:	Project name:
	00/2//2/	Rev	Date	Ву	Description	ST-50 DC Wiring w/ 2 Cond.	Technical Library
Print Size:	8.5" x 11"	-	//	-		Cable, CAT5e & Weidmuller	
Scale:	NTS	-	//	-		Connector to Power Panel	Somfy Systems, Inc.
Sales:	N/A	-	//	-		Dwg No.:	Address: 121 Herrod Boulevard
Drawn by:	RV	-	//	-		ST50DC-WIRING-04	
Checked by:	***	-	//	-		C100DC WII(II(O-04	Dayton, NJ 08810