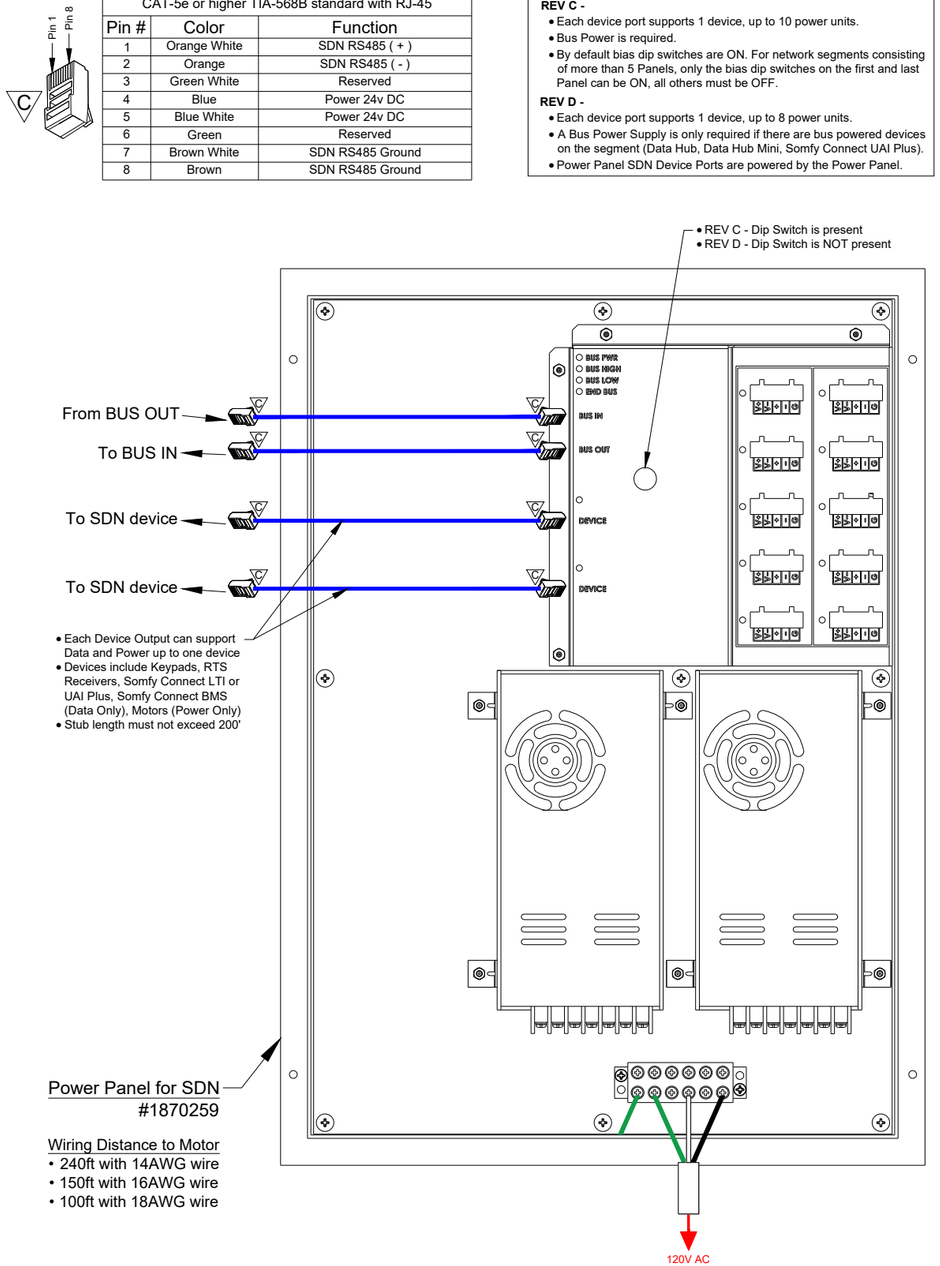
SDN Bus Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

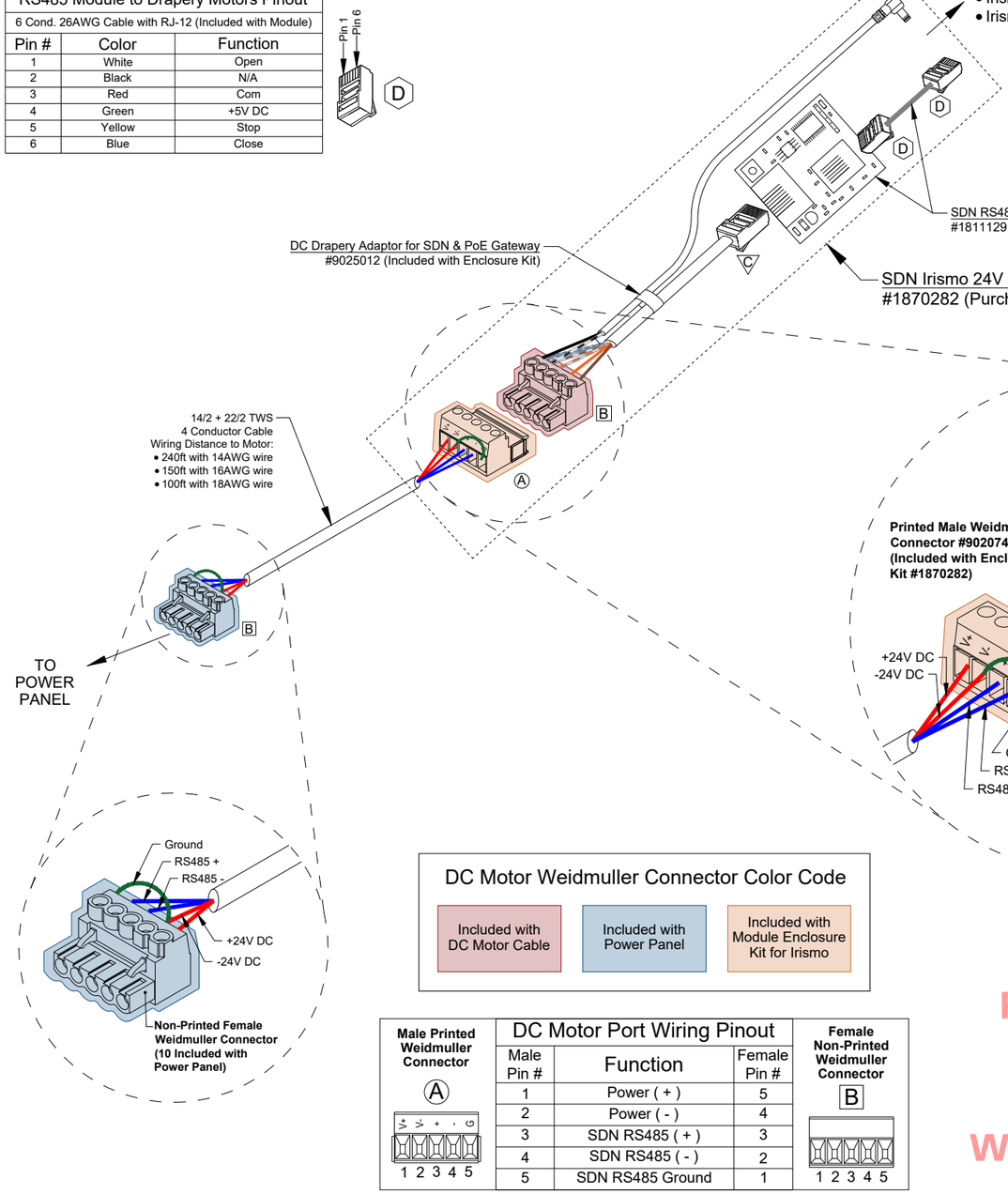
POWER PANEL REVISION NOTES:

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.

RS485 Module to Drapery Motors Pinout		
6 Cond. 26AWG Cable with RJ-12 (Included with Module)		
Pin #	Color	Function
1	White	Open
2	Black	N/A
3	Red	Com
4	Green	+5V DC
5	Yellow	Stop
6	Blue	Close





DC Motor Weidmuller Connector Color Code		
Included with DC Motor Cable	Included with Power Panel	Included with Module Enclosure Kit for Irismo

Male Printed Weidmuller Connector (A)	DC Motor Port Wiring Pinout		Female Non-Printed Weidmuller Connector (B)
	Male Pin #	Function	Female Pin #
V+ V- + - G	1	Power (+)	5
1 2 3 4 5	2	Power (-)	4
	3	SDN RS485 (+)	3
	4	SDN RS485 (-)	2
	5	SDN RS485 Ground	1

FOR LEGACY SDN SYSTEMS ONLY NOT FOR USE WITH SDN CONNECT

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		Revisions			
Date:	11/09/22	Rev	Date	By	Description
Print Size:	11" x 17"	-	--/--/--	-	
Scale:	NTS	-	--/--/--	-	
Sales:	N/A	-	--/--/--	-	
Drawn by:	TS	-	--/--/--	-	
Checked by:	RV	-	--/--/--	-	

Dwg Title: Irismo DC Wiring with 4 Cond Cable & Weidmuller Connector to Power Panel

Dwg No.: IRISMO-WIRING-04

Project name: Technical Library

Client: Somfy Systems Inc.

Address: 121 Herrod Boulevard, Dayton, NJ 08810