DCM DCM — SDN Low-voltage Motor Cable (14/2 + 22/3 TWS)
Part #9020126 Non-Plenum / #9020127 Plenum

SDN Bus (CAT-5e or higher)

0-10V Input (18/2)

120V Power

PROJECT NOTES:

1. All Wiring will be supplied by ran, terminated and labeled by an ELECTRICIAN.
2. Final equipment parts and model numbers pending final design.
3. All local Fire and Electrical Codes are to be followed.

MOTOR NOTES:

DC Motor

- Max distance from Power Panel #1870259 to DC Motor is 240' [73m] when using the SDN Low-voltage Motor Cable (Non-Plenum #9020126 or Plenum #9020127)

EQUIPMENT NOTES:

Power Panel #1870259

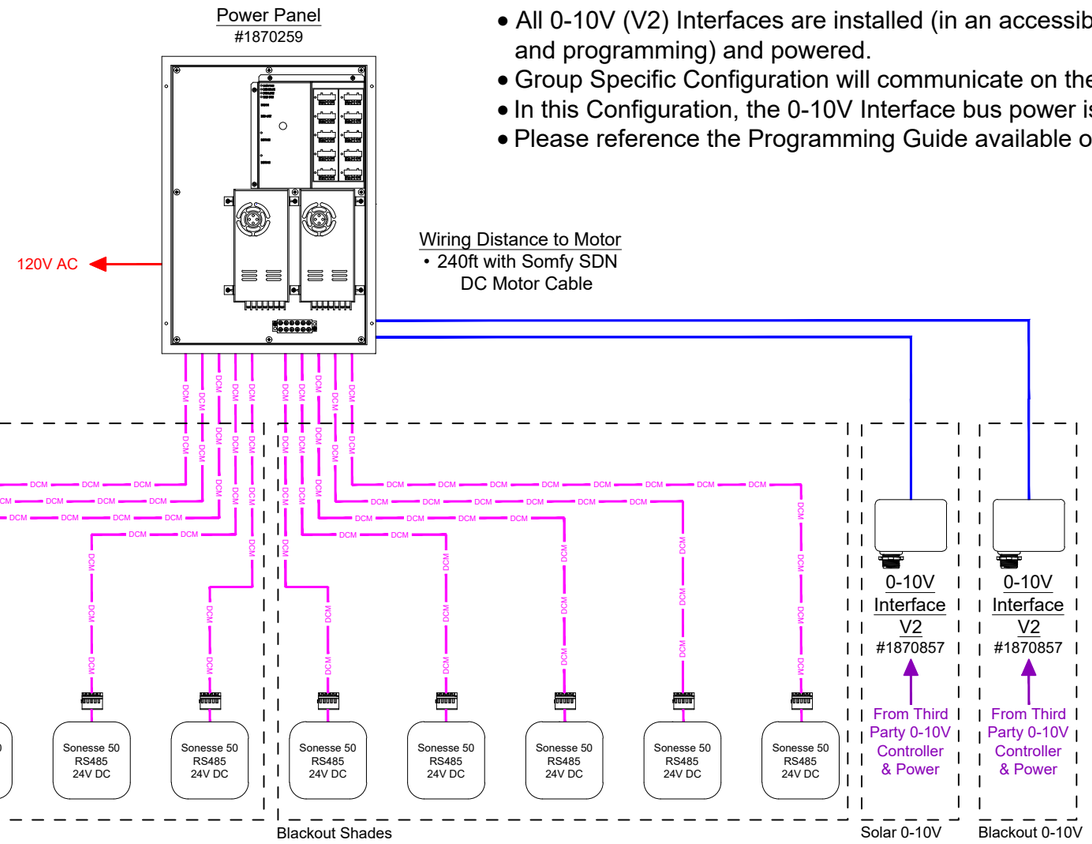
- All Power Panels require Bus Power from (1) Bus Power Supply or Data Panel per System.
- Each Power Panel will require a hardwired 120V connection to be provided and terminated by an ELECTRICIAN; (1) Power Panel per Dedicated 15 Amp Circuit or (2) Power Panels per Dedicated 20 Amp Circuit.

0-10V Interface V2 #1870857

- Bus Power from 0-10V Interface V2 must be switched OFF when connecting to Device Port on SDN Device.
- The 0-10V and line voltage inputs for 0-10V Interface V2 are required from the Third Party 0-10V connection.
- Max distance from Third Party is 100' [30m].
- Max distance from Device Port is 200' [60m].

FOR LEGACY SDN SYSTEMS ONLY
NOT FOR USE WITH SDN CONNECT

- All 0-10V (V2) Interfaces are installed (in an accessible location and manner for final configuration and programming) and powered.
- Group Specific Configuration will communicate on the SDN bus with assigned Group Addresses.
- In this Configuration, the 0-10V Interface bus power is turned off.
- Please reference the Programming Guide available on the product page at somfysystems.com.



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Sales:	N/A
Drawn by:	RV
Checked by:	PK

Revisions

Rev	Date	By	Description
-	--/--/--	-	
-	--/--/--	-	
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Dwg Title: 0-10V Interface V2 Solar & Blackout Shades via Power Panel for SDN

Dwg No.: 10vV2-SYS-04

Project name: Technical Library

Client: Somfy Systems, Inc.

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