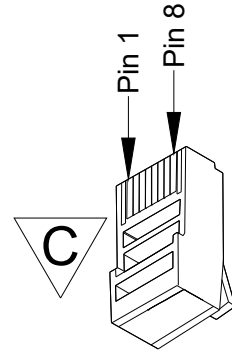


0-10V Control & Power Inputs

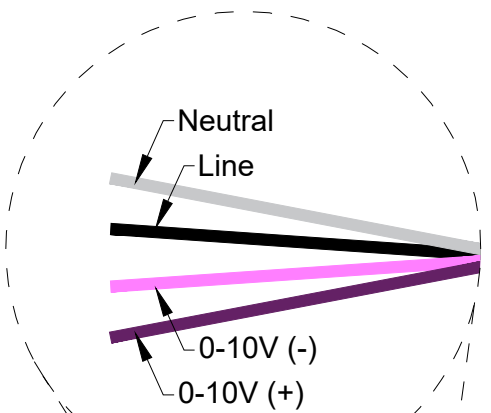
18AWG 4-Conductor Flying Leads	
Function	Color
0-10V (+)	Violet
0-10V (-)	Pink
Neutral	White
Line	Black



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

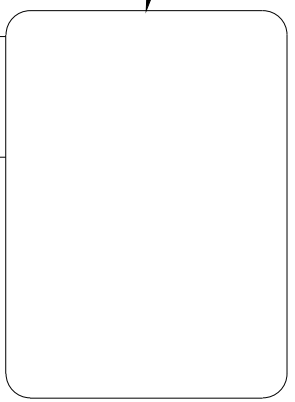
Notes:

- 0-10V SDN output to SDN DEVICE PORT
- Bus Power from 0-10V must be switched off
- Data Hub or Mini Data Hub require Bus Power from Data Panel or Bus Power Supply
- Configurable to control via Group All or Group-Specific addressing

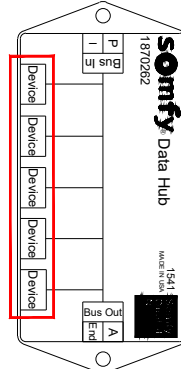
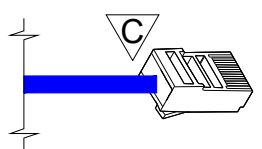
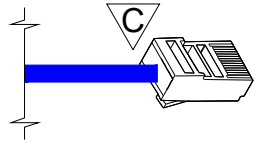
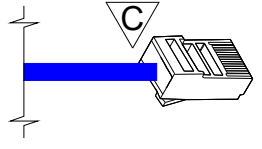


From Third Party 0-10V Controller & Power

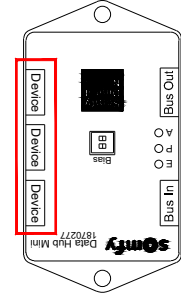
SDN 0-10V Interface V2 #1870857



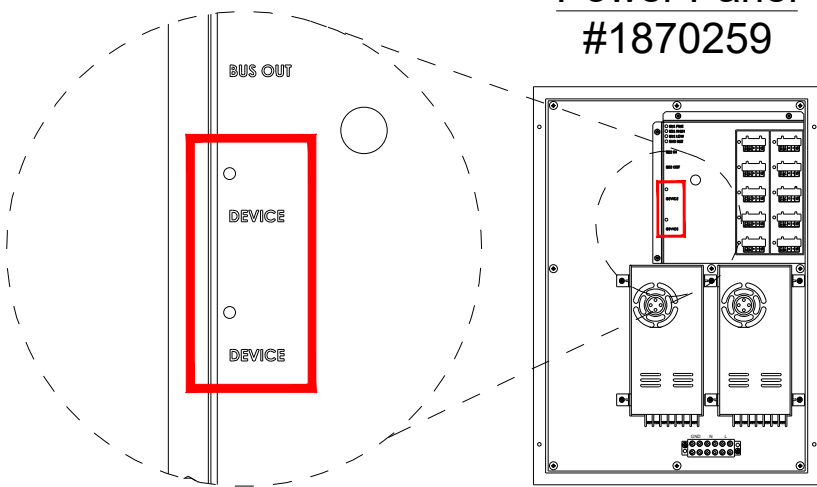
To "DEVICE" port on SDN Device



Data Hub #1870262



Mini Data Hub #1870277



Power Panel #1870259

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Tel: 1-800-64-SOMFY
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Date:	04/05/22	Rev	Date	By	Revisions	Description
Print Size:	11" x 17"	-	--/--/--	-		
Scale:	NTS	-	--/--/--	-		
Sales:	N/A	-	--/--/--	-		
Drawn by:	RV	-	--/--/--	-		
Checked by:	PK	-	--/--/--	-		

Dwg Title:
SDN 0-10V Interface V2 via Device Port Wire Detail

Dwg No.:
10V-WIRING-04

Project name:
 Technical Library

Client:
 Somfy Systems, Inc.

Address:
 121 Herrod Boulevard
 Dayton, NJ 08810