0-10V Interface
#1860333

somfy
1860333

0-10V
Interface

MADE IN USA
Rev

Somfy
Digital
N

Control

24VDC IN

0-10V IN
+ —

Bus Out
P   A

C

TO
DATA HUB
BUS IN

C

24V DC Power Supply for 0-10V Interface
#57001180 (Included w/ 0-10V Interface)
Cord Length: 5.5'

TO THIRD PARTY
0-10V CONTROLLER

Pin 1
Pin 8

C

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
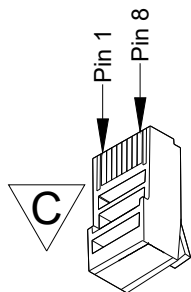
Notes:
- 0-10v analog input to SDN
- Motors move as a group
- Supports up to 45 Bus Power Units
- Supports up to 20 Motors
- Supports Data Hubs, Keypads and RTS
  Receivers with specified Bus Power Output

Tel: 1-800-64-SOMFY
Fax: 1-609-495-8165
www.somfysystems.com

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Date:	04/17/18		Revisions			Dwg Title:	Project name:
		Rev	Date	By	Description	0-10V Interface Wire Detail	Technical Library
Print Size:	8.5" x 11"	-	--/--/--	-			Client:
Scale:	NTS	-	--/--/--	-			Somfy Systems, Inc.
Sales:	N/A	-	--/--/--	-		Dwg No.:	Address:
Drawn by:	RV	-	--/--/--	-		10V-WIRING-01	121 Herrod Boulevard
Checked by:	PK	-	--/--/--	-			Dayton, NJ 08810