

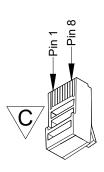
Grey Data Cable With Power

2.5 ft. long: #9018545 8 ft. long: #9018546 12 ft. long: #9018547

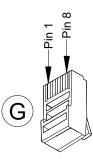
24 ft. long: #9018548

(Extend cable beyond 24 ft. with a Generic RJ-45 Coupler and CAT-5 or higher using Standard SDN Wiring Pinout.)

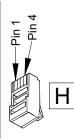
- Stub length must not exceed 200'
- Each Motor Output can support Data for one Motor
- Each Motor Output to be used with 500 Series RS485 AC Motors



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						



Grey Data Cable With Power Pinout									
4 Cond. 26AWG modular cable with RJ-45 and RJ-9									
Pin#	Color	Function	Pin#						
1	Yellow	SDN RS485 (+)	1						
2	Green	SDN RS485 (-)	2						
4	Red	Power Out	3						
8	Black	Ground	4						



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



Date:	06/07/18	Revisions			I (CVISIONS	Dwg Title:	Project name:
		Rev	Date	By	Description	Room Controller Hub	Technical Library
Print Size:	8.5" x 11"	-	//			Wire Detail	Client:
Scale:	NTS	-	//	-			Somfy Systems, Inc.
Sales:	N/A	-	//	-		Dwg No.:	Address: 121 Herrod Boulevard
Drawn by:	RV	,	//	-		RCH-WIRING-01	
Checked by:	PK	-	//	-			Dayton, NJ 08810