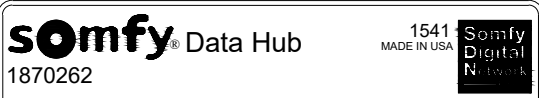


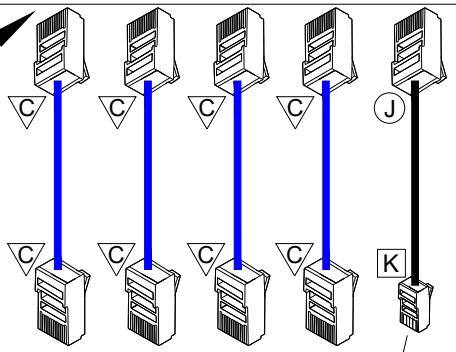
Data Hub
#1870262



TO
BUS OUT

TO
BUS IN

- Stub length must not exceed 200'
- Each Device Output can support Data and Power up to one device.
- Devices include Keypads, RTS Receivers, Somfy Connect LTI or UAI Plus, Somfy Connect BMS (Data Only), or Motors (Data Only)

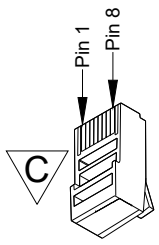


TO
AC MOTOR

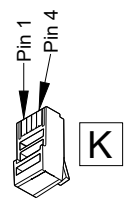
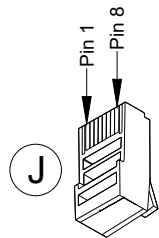
Black Data Cable Without Power
 2.5 ft. long: #9018541
 8 ft. long: #9018542
 12 ft. long: #9018543
 24 ft. long: #9018544

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

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



Black Data Cable Without 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	Not Connected	3
8	Black	Ground	4



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 www.somfysystems.com



Date:	01/18/19	Rev	Date	By	Description
Print Size:	8.5" x 11"	-	-	-	-
Scale:	NTS	-	-	-	-
Sales:	N/A	-	-	-	-
Drawn by:	RV	-	-	-	-
Checked by:	PK	-	-	-	-

Dwg Title: Data Hub Wire Detail
 Dwg No.: DH-WIRING-01

Project name: Technical Library
 Client: Somfy Systems, Inc.
 Address: 121 Herrod Boulevard
 Dayton, NJ 08810