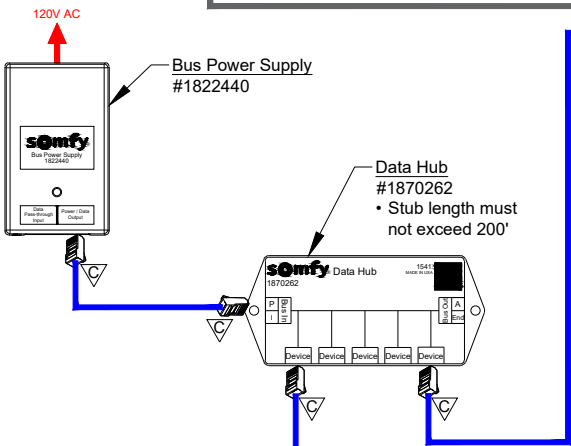
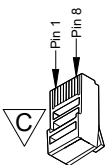


10 Motor Power Distribution Enclosure Kit #1870192
 Also available in the other motor counts:
 5 Motor Power Distribution Enclosure Kit #1870196
 15 Motor Power Distribution Enclosure Kit #1870197
 20 Motor Power Distribution Enclosure Kit #1870198

2 Conductor Cable
 Wiring Distance to Motor:
 • 150ft with 16AWG wire
 • 100ft with 18AWG wire



- 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+, Somfy Connect BMS (Data Only), or Motors (Data Only).



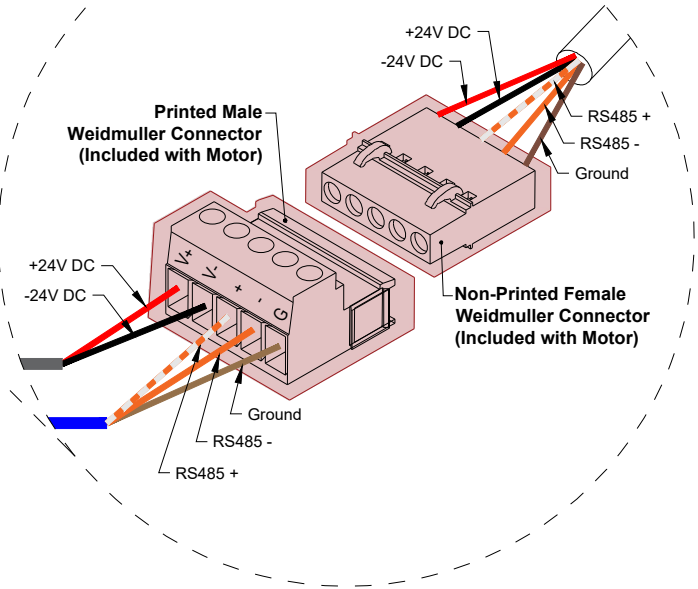
SDN Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

Male Printed Weidmuller Connector		DC Motor Port Wiring Pinout			Female Non-Printed Weidmuller Connector	
Male Pin #	Function	Female Pin #				
1	Power (+)	5				
2	Power (-)	4				
3	SDN RS485 (+)	3				
4	SDN RS485 (-)	2				
5	SDN RS485 Ground	1				

DC Motor Weidmuller Connector Color Code

Included with DC Motor Cable

HARDWIRED TO
 SONESSE® 30 RS485
 24V DC MOTOR



Date:	01/13/23	Revisions			
Print Size:	8.5" x 11"	Rev	Date	By	Description
Scale:	NTS	-	-	-	-
Sales:	N/A	-	-	-	-
Drawn by:	TS	-	-	-	-
Checked by:	PK	-	-	-	-

Dwg Title:	ST-30 V2 Wiring with Weidmuller Connector to Power Distribution Kits
Dwg No.:	ST30V2-WIRING-09

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