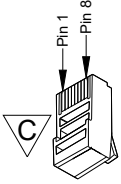


SDN Wiring Pinout		
CAT-5e or higher TIA-568B standard with RJ-45		
Pin #	Color	Function
1	Orange White	SDN RS485 (+)
2	Orange	SDN RS485 (-)
3	Green White	Reserved
4	Blue	Power 24v DC
5	Blue White	Power 24v DC
6	Green	Reserved
7	Brown White	SDN RS485 Ground
8	Brown	SDN RS485 Ground

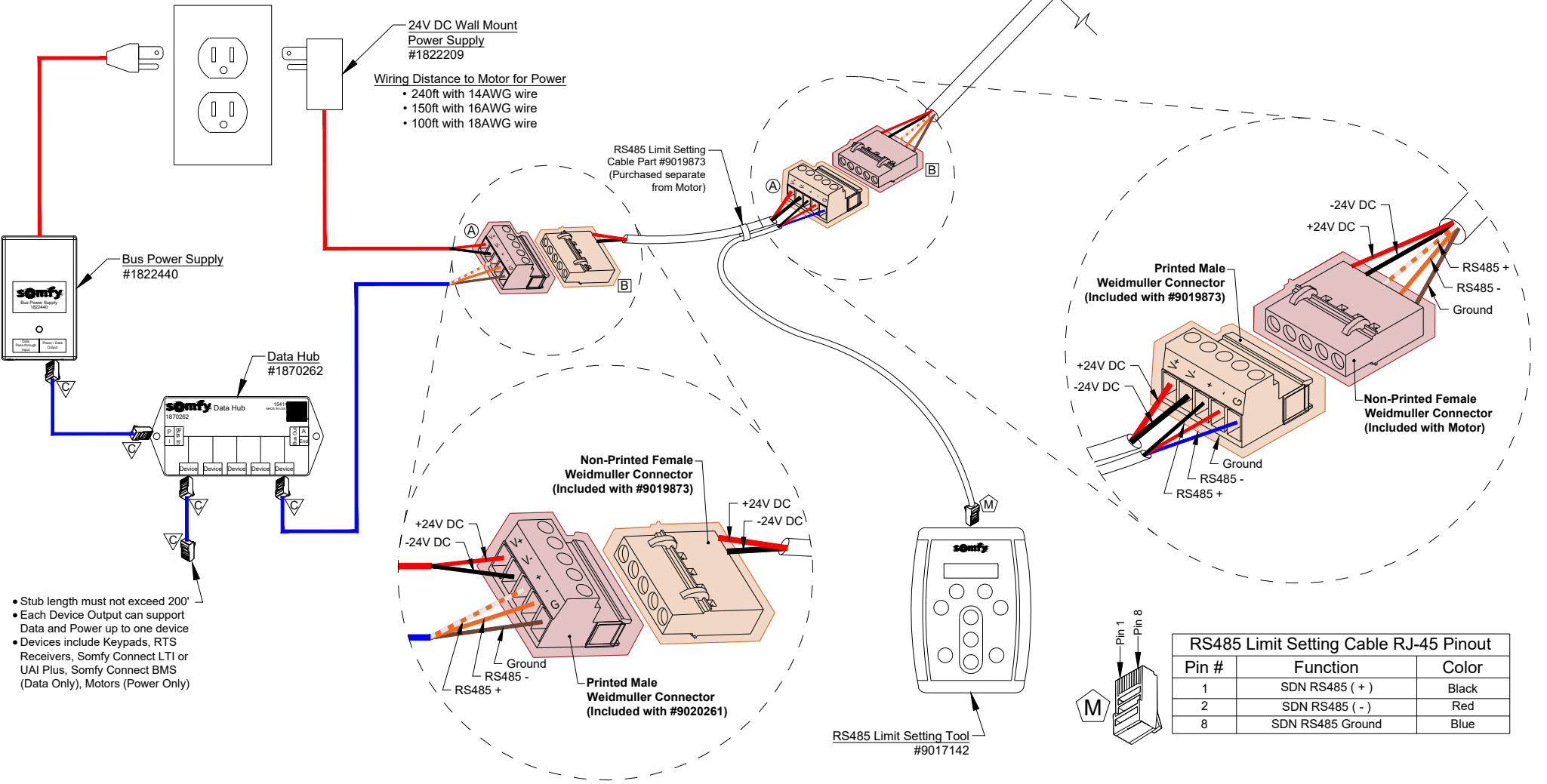


**DC Motor Weidmuller Connector Color Code**

Included with DC Motor Cable

Included with RS485 Limit Setting Cable

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



- 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), Motors (Power Only)

RS485 Limit Setting Cable RJ-45 Pinout		
Pin #	Function	Color
1	SDN RS485 (+)	Black
2	SDN RS485 (-)	Red
8	SDN RS485 Ground	Blue

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Date:	01/13/23	Revisions			
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Sales:	N/A	-	-	-	-
Drawn by:	RV	-	-	-	-
Checked by:	PK	-	-	-	-

Dwg Title:	ST-30 V2 Wiring to RS485 Setting Tool and 24V DC Power Supply	Project name:	Technical Library
Dwg No.:	ST30DC-WIRING-02	Client:	Somfy Systems, Inc.
		Address:	121 Herrod Boulevard Dayton, NJ 08810