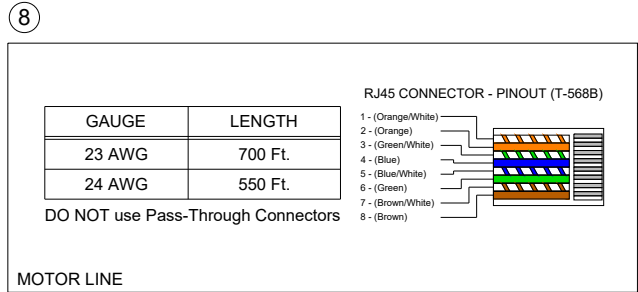


- A. Wiring layouts are indicative only. It is the responsibility of others to determine the specific requirements and compliance with the local electrical code.
- B. All wiring and connections should be completed in compliance with Local and State Code.
- C. Actual location of control system hardware to be coordinated by others.



System Components	
1	Intelliflex I/O Network Device Connector (NDC1) UL Certified, Plenum Rated Part # C156.322
2	Intelliflex I/O Single Zone / Dual Zone Wall Switch Part# C112.161 / C112.162
3	Intelliflex I/O Central Network Controller Part# C156.271
4	Intelliflex I/O Schedule Sensor Interface + Part# C156.304
5	Intelliflex I/O LVDC Smart Motor Part# C047.342
6	Intelliflex I/O Bus Line - Low Voltage (BY OTHERS) CAT 5E Cable, straight thru connection with RJ45 termination. Overall wire length not to exceed 4000 ft.
7	Intelliflex I/O LVDC Motor Cable CAT 6 Data Cable, straight thru connection with Female RJ45 (8P8C) termination. 1 ft. Standard Length.
8	Intelliflex I/O Motor Line - Low Voltage (BY OTHERS) Cat 6E Cable, straight thru connection with RJ45 termination.
9	Ethernet Cable - Low Voltage (BY OTHERS) CAT 5E or 6 Cable, straight thru connection with RJ45 termination. Not to exceed 300 ft.
10	LVDC6 (C156.315), LVDC6 w/ Enclosure (C156.315SA), LVDC12 (C156.316) or LVDC12 w/ Enclosure (C156.316SA)
11	Roller Shade
12	Intelliflex I/O Network Device Connector for Low Voltage DC System, UL Certified, Plenum Rated. Part # C156.321
13	Input Power - 120VAC (BY OTHERS) LVDC6 - 4.8A Max LVDC12 - 8.0A Max



Intelliflex I/O LVDC System

Isolated Riser Diagram

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2. ALL SHOP DRAWINGS, NOTATIONS, AND DIMENSIONS MUST BE APPROVED BY THE PURCHASER IN ORDER FOR DRAPER TO PROCEED WITH MATERIAL FABRICATION.

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○	SUBMITTED FOR REVIEW	09-12-23	BJM
○	REVISION 1	09-19-23	BJM
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