

Project Name: _____ **Local Loop Number:** _____

Directions: Estimate incoming cable lengths from building mechanical plans and place in estimated cable length column beside each VAV/Zone controller or Power/Comm board on loop. Select available cable lengths closest to estimated cable lengths and extensions for each controller or Power/Comm board on list and place checkmarks in these columns. Total each actual cable length column on each page and add both page totals together. Use this information for ordering correct quantity and length of modular cables and extensions etc..

VAV/Zone Address	VAV/Zone Controller or Power/Comm Board Description, Location Or Tag Number	Estimated Incoming Power/Comm Cable Length	Available Incoming Power/Comm Cable Length							Estimated Incoming Modular Room Sensor Cable Length	Available Incoming Modular Room Sensor Cable Length			
			3 Ft.	25 Ft.	40 Ft.	80 Ft.	120 Ft.	E-10 Ft.	E-20 Ft.		25 Ft.	40 Ft.	E-25 Ft.	E-40 Ft.
N/A	Power Comm Board 1													Caution: Each Power/Comm board has a total of 4 branch circuits. No more than 6 modular devices are allowed per branch circuit. No more than 16 modular devices total can be connected to each Power/Comm board. The longest total run per branch circuit is 240 Feet.
N/A	Power Comm Board 2													
N/A	Power Comm Board 3													
N/A	Power Comm Board 4													
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Page Totals														

Notes:

- Available incoming Power/Comm cable lengths with the prefix "E" (E-10 Ft. or E-20 Ft.) are extensions to be used in conjunction with another standard Power/Comm cable length to extend it to a desired length, they cannot be used by themselves without connection to a standard cable.
- Available incoming Modular Sensor cable lengths with the prefix "E" (E-25 Ft. or E-40 Ft.) designates using the Modular Room Sensor Cable Coupler conjunction with another standard Modular Sensor cable length to extend it to a desired length. When ordering for E-25 Ft. or E-40 Ft. cables you must order both a 25 Ft. or 40 Ft. standard cable and a MS000029 Modular Room Sensor Cable Coupler.

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Totals For Both Pages														

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 - 2.) Available incoming Modular Sensor cable lengths with the prefix "E" (E-25 Ft. or E-40 Ft.) designates using the Modular Room Sensor Cable Coupler in conjunction with another standard Modular Sensor cable length to extend it to a desired length. When ordering for E-25 Ft. or E-40 Ft. cables you must order both a 25 Ft. or 40 Ft. standard cable and a MS000029 Modular Room Sensor Cable Coupler.