



Vertical Manager Cable Capacity Estimator

All Measurements in Inches

Estimated Number of Cables based on 50% capacity and Typical Cable size

Manager Size	Width	Depth	Cross Sectional Area	Cat 5e OD 0.19	Cat 6 OD 0.22	Cat6 + OD 0.22	Cat 6A Gen 1 OD 0.35	Cat 6A Gen 2 OD 0.295
5" X 6"	5	6	30	267	195	195	78	105
7.5" X 6"	7.5	6	45	401	293	293	117	158
8" X 7"	8	7	56	498	364	364	146	196
10" X 6"	10	6	60	534	390	390	156	210
12" X 7"	12	7	84	748	546	546	218	294

Note: The calculations within the Manager Capacity Estimator are based upon Industry practices, however, the results between different calculation methods may vary. The results are to be used as a general guideline and Electron Metal cannot be held responsible for this information as it pertains to your installation. Proper size selection is the sole responsibility of the installer. Be sure to check local codes.

Horizontal Manager Cable Capacity Estimator

All Measurements in Inches

Estimated Number of Cables based on 50% capacity and Typical Cable size

Manager Size	Depth	Height	Cross Sectional Area	Cat 5e OD 0.19	Cat 6 OD 0.22	Cat6 + OD 0.22	Cat 6A Gen 1 OD 0.35	Cat 6A Gen 2 OD 0.295
1.75" X 2.5"	2.5	1.75	4.38	39	28	28	11	15
1.75" X 3"	3	1.75	5.25	47	34	34	14	18
3.5" X 3"	3	3.5	10.5	93	68	68	27	18
5.25" X 3.5"	5.25	3.5	18.38	164	119	119	48	64
3" X 7"	3	7	21	187	137	137	55	74