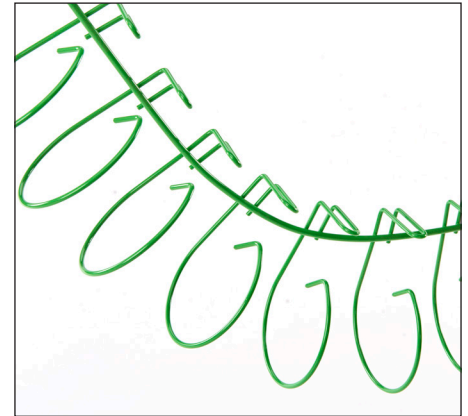


Snake Tray® has designed the next generation in cable management with a conveyance system that is hand bendable and can be mounted overhead or on walls in one easy-to-install system.



	Part Number	Physical Dimensions Height/Length/Width	Loading Dimensions Diameter	Physical Volume	Cable Capacity	Wt	Finish
	CM 454-2-8	3 3/4" x 8' x 2 3/8"	2"	3 si	30	3 #	G/SS/PC
	CM 454-4-8	5 3/4" x 8' x 4 3/8"	4"	12 si	120	5 #	G/SS/PC
	CM 454-6-8	7 3/4" x 8' x 6 3/8"	6"	28 si	260	7 1/2 #	G/SS/PC

- Hand bendable (No cutting required!)
- Protects and secures both fiber and copper cables in all directional plains
- Maintains the proper bend radius for optimal performance
- Built-in mounting rings can be attached either overhead or on a wall
- Designed for easy pulling or loading cables from the side
- Nests together for low cost shipping and material handling
- Self limiting cable count for code compliant conveyance of power over ethernet systems

FOR BEST RESULTS IT IS RECOMMENDED THAT SNAKE TRAY BE ANCHORED EVERY FOUR (4) TO FIVE (5) FEET

CABLE CAPACITY BASED ON 50% FILL AS PER NEC ARTICLE 392.9B 0.25 OD

FINISHES: MECHANICALLY APPLIED GALVANIZED FINISH (G), STAINLESS STEEL (SS), POWDER COATED (PC)

LOADING CAPACITY

Universal Series Snake Tray			Cable Fill (50% fill)** - CAT			Support Span Lbs/Ft (max)			
Part Number	Height x Width	Area (in ²)	5e Cables*	6 Cables*	6A Cables*	4'-0"	5'-0"	6'-0"	8'-0"
CM 454-2-8	2"	6.3	44	30	23	6	5	4	***
CM 454-4-8	4"	12.5	180	120	90	26	20	16	***
CM 454-6-8	6"	28	403	288	200	58	46	35	***

* CAT5e 4 pair PL approximated at .19 in² in diameter, CAT 6 4 pair PL cable approximated at .25 in² in diameter and CAT 6A 4 pair PL approximated at .30 in²

** Allowable fill ratios are based on the NEC rule that the cross sectional area of all the cable installed in the cable tray not exceed 50% of the cross sectional area of the cable tray (width x depth). TIA suggests a 40% fill ratio.

*** Snake Tray series 201, 401, 454 and 501 are recommended to be supported every four (4) feet. However larger spans can be accommodated.



SNAKE TRAY®

Snake Tray® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019. Foreign Patents: Australia #737813, #748160, #749488, #776643, #776644. Canada #2251732, #2319624, #2303081, #2396792. Japan #3723224. Mexico #204995, #229386, #220889. Europe #1012938, 1012937. Other Patents Pending.

CABLE MANAGEMENT, POWER DISTRIBUTION AND ENCLOSURES

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