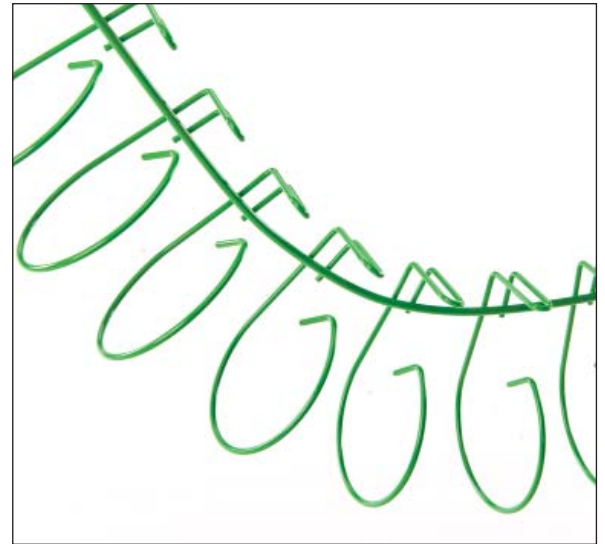





Universal Snake Tray®

Hand Bendable, Universal Mounting Cable Tray

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

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)

- 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



CABLE MANAGEMENT SOLUTIONS, INC.

CABLE MANAGEMENT AND POWER DISTRIBUTION

291 SKIP LANE ♦ BAY SHORE, NEW YORK 11706 USA ♦ TEL: (800)308-6788 ♦ (631)674-0004

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Made in the USA

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.

**** Mega Snake series 801 are recommended to be supported every five (5) feet. However larger spans can be accommodated.



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