

## M.E.2 Cable Tray Straight Section










The M.E.2 cable management system is manufactured with rigid .187 diameter zinc plated steel wire, welded in a 2 inch x 4 inch grid. M.E.2 cable trays can be configured at the installation site. Seven or 10 foot straight tray sections are easy to handle. Two or 4 inch deep trays available in 6, 8, 12, 18 and 24 inch widths, offer a wide variety of wire channel routing and protection options. The 2 x 4 inch grid design facilitates simple cable break outs while supporting the cable. The open grid design prevents dirt and dust build-up experienced in closed cable trays. Changes in tray routing directions are made with factory fabricated "L," "T," and "X" type tray junctions. Reducer sections come in wider dimensions only where required, building in cost savings. Tray sections can be easily interconnected, using industry common splice washer clamps. M.E.2 trays can be mounted on walls or posts, on ceilings or installed under raised flooring with Cable-Mgr Hardware.









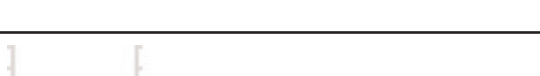




## Features and Benefits

- Factory fabricated junctions save installation time and cut costs.
- Seven or 10 foot length straight tray sections can be cut to length or formed by cutting side wires to change routing elevation at the installation site.
- 2 x 4 inch grid provides easy cable routing in or out of tray sections.
- Available metal tray divider for cable separation.
- Rigid steel construction – Made in the USA.

## Straight Section Part Numbers

Part No.	Profile	W x D x L	Tray Weight	Max # of cables @ 50% fill ratio*	Load capacity over a 5' span	Load capacity over a 10' span**
<b>7' Lengths</b>						
05-2-06207		6" x 2" x 7'	6.94 lbs.	130	27 lbs./ft.	N/A
05-2-08207		8" x 2" x 7'	7.91 lbs.	174	29 lbs./ft.	N/A
05-2-12207		12" x 2" x 7'	9.85 lbs.	260	34 lbs./ft.	N/A
05-2-18207		18" x 2" x 7'	12.83 lbs.	394	43 lbs./ft.	N/A
05-2-24207		24" x 2" x 7'	15.74 lbs.	527	52 lbs./ft.	N/A
05-2-06407		6" x 4" x 7'	7.59 lbs.	253	35 lbs./ft.	N/A
05-2-08407		8" x 4" x 7'	8.60 lbs.	331	48 lbs./ft.	N/A

## Straight Section Part Numbers (cont.)

Part No.	Profile	W x D x L	Tray Weight	Max # of cables @ 50% fill ratio*	Load capacity over a 5' span	Load capacity over a 10' span**
<b>7' Lengths (cont.)</b>						
05-2-12407		12" x 4" x 7'	10.57 lbs.	496	52 lbs./ft.	N/A
05-2-18407		18" x 4" x 7'	13.52 lbs.	751	68 lbs./ft.	N/A
05-2-24407		24" x 4" x 7'	16.41 lbs.	998	69 lbs./ft.	N/A
<b>10' Lengths</b>						
05-2-06210		6" x 2" x 10'	9.92 lbs.	130	27 lbs./ft.	14 lbs./ft.
05-2-08210		8" x 2" x 10'	11.12 lbs.	174	29 lbs./ft.	16 lbs./ft.
05-2-12210		12" x 2" x 10'	14.13 lbs.	260	34 lbs./ft.	19 lbs./ft.
05-2-18210		18" x 2" x 10'	18.33 lbs.	394	43 lbs./ft.	22 lbs./ft.
05-2-24210		24" x 2" x 10'	22.48 lbs.	527	52 lbs./ft.	23 lbs./ft.
05-2-06410		6" x 4" x 10'	10.84 lbs.	253	35 lbs./ft.	17 lbs./ft.
05-2-08410		8" x 4" x 10'	12.28 lbs.	331	48 lbs./ft.	25 lbs./ft.
05-2-12410		12" x 4" x 10'	16.00 lbs.	496	52 lbs./ft.	28 lbs./ft.
05-2-18410		18" x 4" x 10'	19.31 lbs.	751	68 lbs./ft.	31 lbs./ft.
05-2-24410		24" x 4" x 10'	23.45 lbs.	998	69 lbs./ft.	36 lbs./ft.

\*Chart is based on 50% fill of 4 UTP Category 6 cable (O.D. = .21 .033 lbs./ft.)

\*\*Tested in accordance with NEMA VE-1/CSA E222.2 #126.1



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