



**NON-METALLIC CABLE TRAY & STRUT SYSTEMS**

**4" STRAIGHT SECTION**



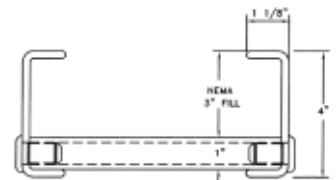
**STRAIGHT SECTION CATALOG SELECTOR**

**NM - 4 P 09 24 - 120**

CABLE TRAY SYSTEM	SERIES	MATERIAL	RUNG SPACING	WIDTH	LENGTH
Non-metallic	4	P - Polyester Resin V - Vinyl Ester Resin	6" 9" 12" 18"	6" 9" 12" 18" 24" 30" 36"	120" = 10 ft 240" = 20 ft

STRAIGHT SECTION

Side Rail Height : 4" (3" loading depth)



**SPECIFICATIONS**

Series	Safety Factor	SUPPORT SPAN (FT.)					
		10	12	14	16	18	
<b>4</b>	1.5	Design Load Lbs./Ft.	157	109	80	61	48
		Deflection in.	2.1	3.0	4.0	5.3	6.7
		K Factor	0.013	0.028	0.050	0.087	0.140

**SPLICE PLATES**

One pair of stainless steel SS6 splice plates with SS6 (316 Stainless Steel) hardware included.

**LOADING**

- CSA load class: C1/3M
- NEMA 12C
- 12" rung spacing

**DEFLECTION FACTOR**

To calculate deflection at any span length for lighter loads than listed, multiply the load by the K factor. When trays are used in continuous spans, the deflection of the tray is reduced by as much as 50%.