



Steel,  
Hot-dip galvanized



Legrand/Cablofil trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 .

Classified by UL as equipment grounding conductors per NEC 392.7. (UL File No. E60796)

**GENERAL INFORMATION**

- NEMA TRAY TYPE:** Two Rail Ladder
- NEMA CLASS:** 20C
- CSA CLASS:** E, 6M
- MATERIAL:** Commercial quality steel / ASTM A-1008 / A-1011
- SIDE RAIL:** 6" high with 1 3/4" top flange
- LOAD DEPTH:** 5"
- BOTTOM:** 1" wide box rung
- FINISH:** Hot-dip galvanized after fabrication / ASTM A-123
- CONSTRUCTION:** Arc welded
- TRAY SERIES:** Series 2 (5" tangent)

**ENGINEERING INFORMATION**

- TRAY DESIGN:** Construction and markings are per the latest edition of NEMA Standards Pub. VE1, CSA C22.2 No. 126.
- TRAY GROUNDING CAPABILITY:** Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 400 ampere rating. UL Cross Sectional area: 1.00 in<sup>2</sup>
- CONNECTORS:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with yellow zinc topcoat. Stainless steel hardware is available upon request.
- MECHANICAL PROPERTIES:** One rail:  $I_{x-x} = 3.4185in^3$   $S_{x-x} = 1.2324in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.28
9	5.47
12	5.65
18	6.01
24	6.38
30	6.74
36	7.11

\*Based on 9" rung spacing

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)																								
6	8		10		12		14		16		18		20		22		24		26		28		30	
	439	0.20	439	0.50	319	0.75	235	1.02	180	1.34	142	1.69	115	2.09	93	2.48	73	2.75						

**CATALOG NUMBERING EXAMPLE:**

**09 - 1F54 - 0020 - 36**

- Bottom Type**
  - 06 - 6" Rung Spacing
  - 09 - 9" Rung Spacing\*
  - 12 - 12" Rung Spacing
  - 18 - 18" Rung Spacing\*\*
- Tray System Number**
  - 0010 - 10'-0"
  - 0012 - 12'-0"
  - 0020\* - 20'-0"
  - 0024 - 24'-0"
- Length**
  - 06 - 6"
  - 09 - 9"
  - 12 - 12"
  - 18 - 18"
  - 24 - 24"
  - 30 - 30"
  - 36 - 36"

\* Standard rung spacing  
\*\* Not CUL Classified

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