



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 - 1F53 - 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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