

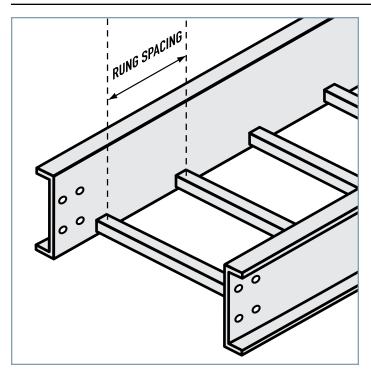
PW Cable Tray

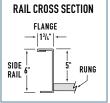
Hot-dip galvanized

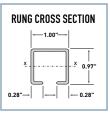
Steel,

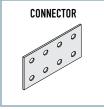
TRAY SYSTEM NUMBER

1F54RS











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



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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 in²

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.

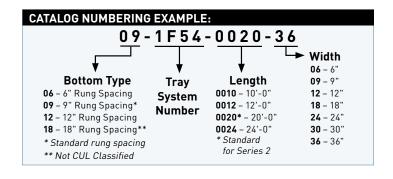
MECHANICAL PROPERTIES:

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 0.2	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						



Legrand/Cablofil

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