

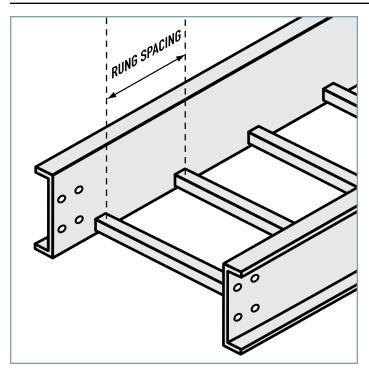
PW Cable Tray

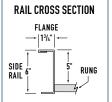
Hot-dip galvanized

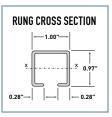
Steel,

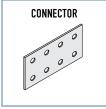
TRAY SYSTEM NUMBER

1F46RS











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: 20B. 16C

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.

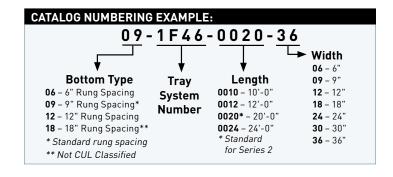
MECHANICAL PROPERTIES:

One rail: I $x-x = 2.7718in^3$ S $x-x = 1.0001in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	4.14
9	4.33
12	4.51
18	4.87
24	5.24
30	5.60
36	5.97

*Based on 9" rung spacing

	SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)																							
	6 8		3	10		12		14		16		18		20		22		24		26		28	30	
439	0.08	439	0.25	336	0.47	233	0.68	171	0.92	131	1.20	104	1.52	84	1.88	68	2.24	53	2.47					



Legrand/Cablofil

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