

RUNG SPACING!

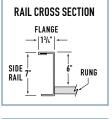
PW Cable Tray

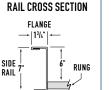
Hot-dip galvanized

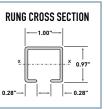
Steel,

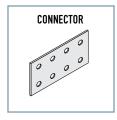
TRAY SYSTEM NUMBER

1754RS











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

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NEMA TRAY TYPE: Two Rail Ladder

NEMA CLASS: 20C **CSA CLASS:** E. 6M

MATERIAL: Commercial quality steel / ASTM A-1008

/ A-1011

SIDE RAIL: 7" high with

1 3/4" top flange

LOAD DEPTH:

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.

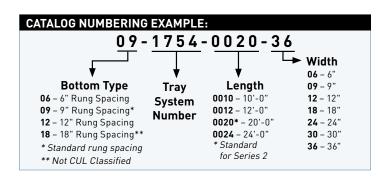
MECHANICAL PROPERTIES:

One rail: I x-x = 4.9763in³ S x-x = 1.5260in⁴

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.81
9	5.99
12	6.18
18	6.54
24	6.91
30	7.27
36	7.64

*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	.017	439	0.42	319	0.63	235	0.86	180	1.12	142	1.42	115	1.75	93	2.11	76	2.52						



Legrand/Cablofil

Phone 800-658-4641 618-566-3230 Fax 618-566-3250 8319 State Route 4 Mascoutah, IL 62258 USA

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