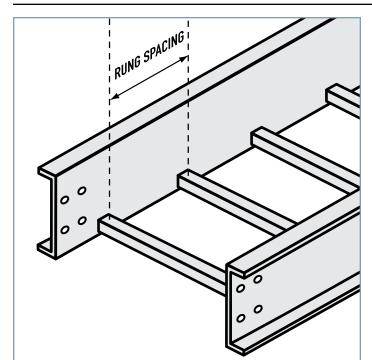


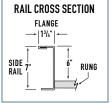
PW Cable Tray

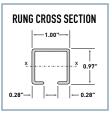
Hot-dip galvanized

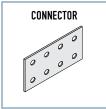
TRAY SYSTEM NUMBER 1756RS

Steel,









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



G

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

steel / ASTM A-100 / A-1011

SIDE RAIL: 7" high with

1 3/4" top flange

LOAD DEPTH: 6

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.

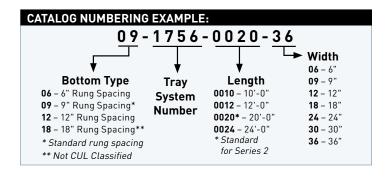
MECHANICAL PROPERTIES:

One rail: I $x-x = 4.0298in^3$ S $x-x = 1.2366in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	4.99
9	5.17
12	5.36
18	5.72
24	6.09
30	6.45
36	6.82

*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	
43	9 0.07	439	0.22	300	0.38	208	0.54	153	0.73	117	0.96	93	1.22	75	1.50	61	1.79	50	2.08							



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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