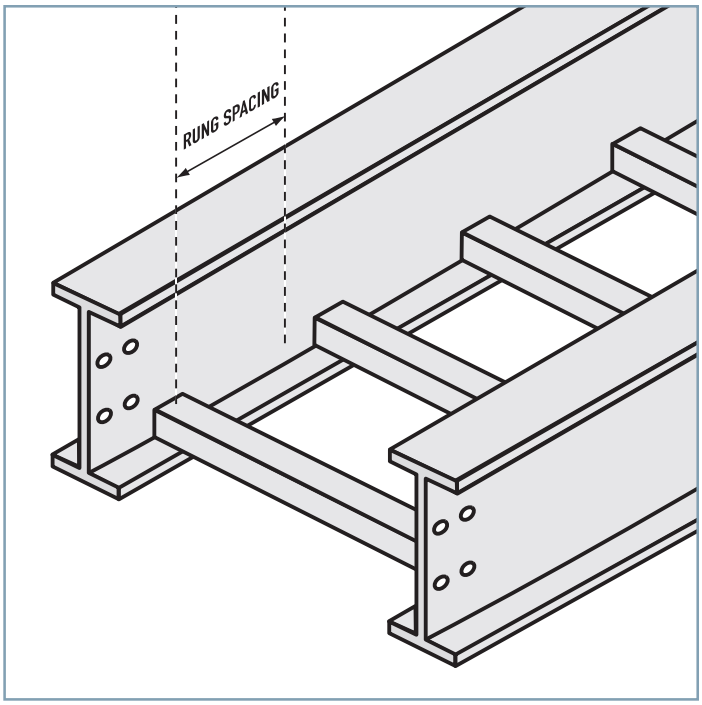
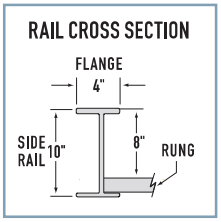
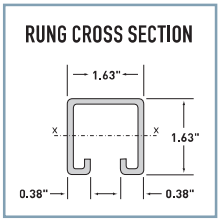
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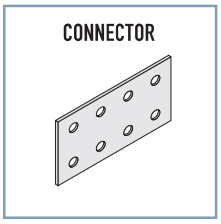
PW Cable Tray

TRAY SYSTEM NUMBER **4904RS**









Aluminum **A**

CLASSIFIED UL

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: 40C
CSA CLASS: N/A
MATERIAL: Extruded aluminum alloy 6063-T6
SIDE RAIL: 10" high with 4" top flange
LOAD DEPTH: 8"
BOTTOM: 1-5/8" wide strut rung
FINISH: Plain
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.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 2000 ampere rating. UL Cross Sectional area: 2.00 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: $^3/_8$ in. geomet-plated steel. Stainless steel hardware is available upon request.

MECHANICAL PROPERTIES:
One rail: I x-x = 70.3837in^3 S x-x = 15.2789in^4

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
12	11.55
18	12.00
24	12.45
30	12.90
36	13.35

**Based on 9" rung spacing*

SAFE LOAD DATA (LBS./FT.) / **SUPPORT SPAN** (FT.) / **DEFLECTION** (IN.)

10		12		16		18		20		22		24		26		28		30		34		36		40	
1450	0.26	1111	0.41	625	0.74	494	0.93	400	1.15	331	1.39	278	1.66	237	1.94	204	2.25	178	2.59	138	3.32	123	3.73	100	4.60

CATALOG NUMBERING EXAMPLE:

09 - 4904 - 0030 - 36

Bottom Type
09 – 9" Rung Spacing*
12 – 12" Rung Spacing

Tray System Number

Length
0030 – 30'-0"
0040 – 40'-0"

Width
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

** Standard rung spacing*

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