



# Metal Raceway HBL500, HBL700 and HBL750 Series

Metal Raceway and Switch/Receptacle Boxes



HBL500, HBL700 & HBL750 Series	Description	Color	Length	HBL500 Series	HBL700 Series	HBL750 Series
	<b>Base and Cover</b> Available in 5 ft. (1.5m) lengths, packed 50 ft. (15m) per carton and 10 ft. (3m) lengths, packed 100 ft. (30m) per carton. HBL5701C coupling furnished with each length.	 	Ivory Ivory White	5 ft. 10 ft. 10 ft.	<b>HBL5005IV</b> <b>HBL50010IV</b> <b>HBL50010W</b> A: .53" (13.46) B: .76" (19.30)	— <b>HBL700IV</b> <b>HBL700W</b> A: .67" (16.90) B: .76" (19.30)

Metal Raceway Wire Fill Capacities		Power (THHN/T90 Nylon)			Voice		Data (Copper Cables)					Data (Multimode Fiber Optic Cables)		
		14 AWG	12 AWG	10 AWG	4-Pair	25-Pair	Type RG59U	Cat. 5e	Cat. 6	Cat. 6A	Cat. 6 STP	(2) or (4) Fiber Round Cable	Fiber Optic Jumpers	Fiber Optic Zip Cord
		Wire O.D. (in.):	0.111	0.13	0.164	0.19	0.41	0.242	0.21	0.25	0.35	0.29	0.19	0.118
	Wire Area (sq. in.):	0.0097	0.0133	0.0211	0.0283	0.1320	0.0460	0.0346	0.0491	0.0962	0.0660	0.0283	0.0109	0.0288
	Series	Channel Area (sq. in.)	Wire Fill Capacity			40%	40%	40%	40%	40%	40%	40%	40%	40%
HBL500	0.22	7	5	3	2	0	1	2	1	1	1	2	8	2
HBL700	0.26	10	7	4	3	0	2	3	2	1	1	3	8	3
HBL750	0.40	12	9	5	6	1	3	5	3	2	2	6	15	6

Note: Pathway (Raceway) fill shall be 40% maximum. Raceway fittings and outlets/receptacles reduce the cross section of the raceway system, thus reducing overall cable fill capacity.



Standard	Color	1-Gang	2-Gang	3-Gang	4-Gang	5-Gang	6-Gang
	Ivory White	<b>HBL5748IVA</b> <b>HBL5748WA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 1.75" (44.45)	<b>HBL57482IVA</b> <b>HBL57482WA</b> A: 4.54" (115.32) B: 4.64" (117.86) C: 1.75" (44.45)	<b>HBL57483IVA</b> <b>HBL57483WA</b> A: 4.54" (115.32) B: 6.45" (163.88) C: 1.75" (44.45)	<b>HBL57484IVA</b> — A: 4.54" (115.32) B: 8.26" (209.91) C: 1.75" (44.45)	<b>HBL57485IVA</b> — A: 4.54" (115.32) B: 10.01" (255.93) C: 1.75" (44.45)	<b>HBL57486IVA</b> — A: 4.54" (115.32) B: 11.89" (301.96) C: 1.75" (44.45)
Shallow	Ivory White	<b>HBL5747IVA</b> <b>HBL5747WA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 1.38" (35.05)	<b>HBL57472IVA</b> <b>HBL57472WA</b> A: 4.54" (115.32) B: 4.64" (117.86) C: 1.38" (35.05)	<b>HBL57473IVA</b> — A: 4.54" (115.32) B: 6.45" (163.88) C: 1.38" (35.05)	—	—	—
Deep	Ivory White	<b>HBL5744SIVA</b> <b>HBL5744SWA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 2.25" (57.00)	<b>HBL5744S2IVA</b> <b>HBL5744S2WA</b> A: 4.54" (115.32) B: 4.64" (117.86) C: 2.25" (57.00)	<b>HBL5744S3IVA</b> — A: 4.54" (115.32) B: 6.45" (163.88) C: 2.25" (57.00)	—	—	—
Extra Deep	Ivory White	<b>HBL5744IVA</b> <b>HBL5744WA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 2.75" (69.85)	<b>HBL57442IVA</b> <b>HBL57442WA</b> A: 4.54" (115.32) B: 4.64" (117.86) C: 2.75" (69.85)	<b>HBL57443IVA</b> — A: 4.54" (115.32) B: 6.45" (163.88) C: 2.75" (69.85)	—	—	—

Base Trade Size KO's    2- 1/2"    1 - 1/2", 3/4" Concentric    3 - 1/2"    4 - 1/2"    5 - 1/2"    6 - 1/2"  
 1 - Rectangular

Note: For datacom applications, box selection is dependent on depth of connectors (jacks). See our Full Line Catalog at [www.hubbell-wiring.com](http://www.hubbell-wiring.com) for additional information.



Extension Boxes	Description	Color	1-Gang	1-Gang Deep	1-Gang Blank	2-Gang	3-Gang
	<b>Extension Boxes</b> To extend existing flush switch and receptacle boxes. Blank is used where it is desired to blank original outlet.	Ivory White	<b>HBL5751IVA</b> <b>HBL5751WA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 1.38" (35.05)	<b>HBL5751AIVA</b> <b>HBL5751AWA</b> A: 4.54" (115.32) B: 2.82" (71.63) C: 1.75" (44.45)	<b>HBL5760IVA</b> — A: 4.54" (115.32) B: 2.82" (71.63) C: 1.13" (28.70)	<b>HBL57512IVA</b> — A: 4.54" (115.32) B: 4.64" (117.86) C: 1.38" (35.05)	<b>HBL57513IVA</b> — A: 4.54" (115.32) B: 6.45" (163.88) C: 1.38" (35.05)

Dimensions in Inches (mm)