

Metal Raceway HBL500, HBL700 and HBL750 Series

Metal Raceway and Switch/Receptacle Boxes

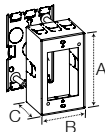


HBL500, HBL700 & HBL750 Series	Description	Color	Length	HBL500 Series	HBL700 Series	HBL750 Series
	Base and Cover Available in 5 ft. (1.5m) lengths, packed 50 ft. (15m) per carton and 10 ft. (3m) lengths, packed 100 ft. (30m) per carton. HBL5701C coupling furnished with each length.	Ivory Ivory White	5 ft. 10 ft. 10 ft.	HBL5005IV HBL50010IV HBL50010W A: .53" (13.46) B: .76" (19.30)	— HBL700IV HBL700W A: .67" (16.90) B: .76" (19.30)	HBL7505IV HBL75010IV HBL75010W A: .85" (21.59) 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	.12 X .24
		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%	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

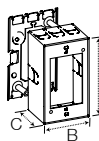
Note: Pathway (Raceway) fill shall be 40% maximum. Raceway fittings and outlets/receptacles reduce the cross section of the raceway system, thus reducing overall cable fill capacity.



	Color	1-Gang	2-Gang	3-Gang	4-Gang	5-Gang	6-Gang
Standard	Ivory	HBL57481IVA	HBL57482IVA	HBL57483IVA	HBL57484IVA	HBL57485IVA	HBL57486IVA
	White	HBL57481WA	HBL57482WA	HBL57483WA	—	—	—
Shallow	Ivory	HBL57471IVA	HBL57472IVA	HBL57473IVA	—	—	—
	White	HBL57471WA	HBL57472WA	—	—	—	—
Deep	Ivory	HBL5744S1IVA	HBL5744S2IVA	HBL5744S3IVA	—	—	—
	White	HBL5744S1WA	HBL5744S2WA	—	—	—	—
Extra Deep	Ivory	HBL57441IVA	HBL57442IVA	HBL57443IVA	—	—	—
	White	HBL57441WA	HBL57442WA	—	—	—	—

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"

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



	Description	Color	1-Gang	1-Gang Deep	1-Gang Blank	2-Gang	3-Gang
Extension Boxes	To extend existing flush switch and receptacle boxes. Blank is used where it is desired to blank original outlet.	Ivory	HBL57511IVA	HBL57511AIVA	HBL57601IVA	HBL57512IVA	HBL57513IVA
		White	HBL57511WA	HBL57511AWA	—	—	—
			A: 4.54" (115.32) B: 2.82" (71.63) C: 1.38" (35.05)	A: 4.54" (115.32) B: 2.82" (71.63) C: 1.75" (44.45)	A: 4.54" (115.32) B: 2.82" (71.63) C: 1.13" (28.70)	A: 4.54" (115.32) B: 4.64" (117.86) C: 1.38" (35.05)	A: 4.54" (115.32) B: 6.45" (163.88) C: 1.38" (35.05)

Dimensions in Inches (mm)