

AL3300™ SERIES RACEWAY

AL3300 Series Raceway Wire Fill Capacities for Communications

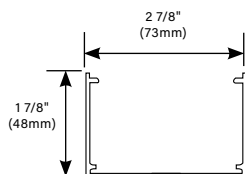
CABLE TYPE	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches (mm)	WITHOUT DIVIDER		WITH OFFSET DIVIDER		WITH HALF DIVIDER	
			1.35in ² (871mm ²) 20% FILL	40% FILL	4.40 in ² (2839mm ²) 20% FILL	40% FILL	2.20 in ² (1419mm ²) 20% FILL	40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190 (4.8)	30	61	9	19	15	30
	4-pair, 24 AWG, Cat 5e	0.210 (5.3)	25	50	7	15	12	35
	4-pair, 24 AWG, Cat 6	0.250 (6.3)	17	35	5	10	8	17
	4-pair, 24, AWG, Cat 6a*	0.354 (9.0)	8	17	2	5	4	8
	25-pair, 24 AWG	0.410 (10.4)	6	13	2	4	3	6
COAXIAL	RG6/U 20 Gage	0.270 (6.9)	15	30	4	9	7	15
FIBER	2 Stranded ZipCord	0.118 x 0.236 (3 x 6)	31	63	9	19	15	31
	Round 4 Strand Fiber	0.187 (4.8)	32	64	9	19	16	32
	Round 6 Strand Fiber	0.256 (6.5)	17	34	5	10	8	17

NOTE: For additional information, refer to the Technical Section.

* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

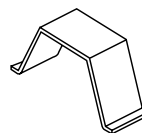
AL3300 Series Raceway Ordering Information

AL3300B10 Raceway Base



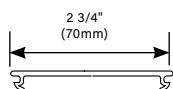
6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" (1.5mm). Packed four 10' (3m) lengths per carton.

AL3300WC Wire Clip (Spring Steel)



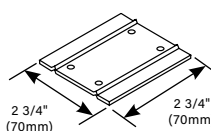
Holds wires and cables in raceway base. Use with undivided raceway, snaps into grooves in base.

AL3300C5 Raceway Cover



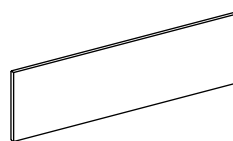
6063-T5 extruded aluminum, satin anodized finish. Nominal wall thickness .060" (1.5mm). Packed eight 5' (1.5m) lengths per carton.

AL3301 Base Coupling (Galvanized Steel)

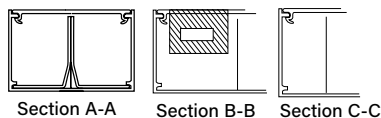


Set screw coupling used for attaching in-line raceway sections.

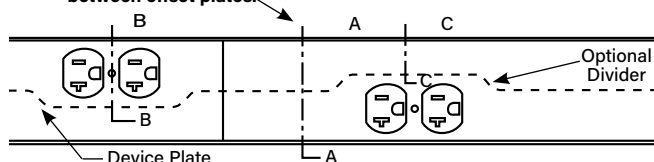
AL3300D5 Divider



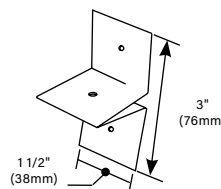
Divider is 0.040" (1.0mm) galvanized steel. Packed eight 5' (1.5m) lengths per carton. AL3301D Divider Clip sold separately.



NOTE: Offset plates cannot abut. Short section of cover must be used between offset plates.

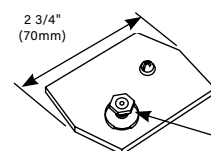


AL3301D Divider Clip (Galvanized Steel)



Required for holding AL3300D5 Divider in place. Use one every 30" (762mm).

AL3309 Ground Clamp (Galvanized Steel)



Connects equipment grounding conductor to raceway.

#10 Ground Stud with Cup Washer