

3000 SERIES® RACEWAY

3000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		40% FILL
		Inches	(mm)	
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	(4.8)	52
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	42
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	30
	4-pair, 24 AWG, Cat 6a*	0.354	(9.0)	15
	25-pair, 24 AWG	0.410	(10.4)	11
COAXIAL	RG6/U	0.270	(6.9)	25
Fiber	ZipCord	0.118 x 0.236	(3 x 6)	53
	Round 4 Strand Fiber	0.187	(4.8)	53
	Round 6 Strand Fiber	0.256	(6.5)	28

3000 Series Raceway Wire Fill Capacities for Power

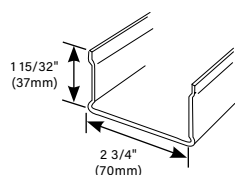
WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS (40% FILL)			
	Inches	(mm)	WITHOUT DEVICES	WITH DUPLEX RECT. DEVICES 1.59in. ² (1025mm ²)	WITH SURGE/GFCI DEVICES 2.30in. ² (1485mm ²)	LARGE SINGLE RECEPTACLES 3.00in. ² (1935mm ²)
14 AWG	0.111	(2.8)	152	70	40	28
12 AWG	0.130	(3.3)	111	51	29	21
10 AWG	0.164	(4.2)	70	32	18	13
8 AWG	0.216	(5.5)	40	18	10	7
6 AWG	0.254	(6.5)	29	13	7	5

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.

3000 Series Raceway Ordering Information

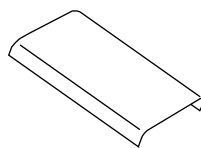
Raceway Base



PART NUMBERS:
V3000B (Ivory)
G3000B (Gray)

.040" (1.0mm) steel. Packed in ten 10' (3m) lengths, 100' (31m) per carton. Base sections have predrilled 1/2" and 3/4" trade size entrance KOs and 9/32" (7.1mm) diameter mounting screw KOs on approx. 9 3/8" (238mm) centers.

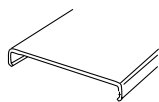
19.5" (495mm) Precut Raceway Cover



PART NUMBERS:
V3000C195 (Ivory)
G3000C195 (Gray)

For mounting devices 24" (610mm) on center using 3027AE, 3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.

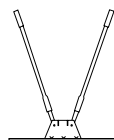
Raceway Cover



PART NUMBERS:
V3000CE (Ivory)
G3000CE (Gray)

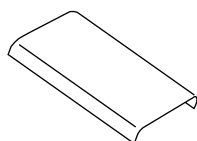
.040" (1.0mm) steel. Packed in twenty 5' (1.5m) lengths, 100' (31m) per carton.

630B Raceway Base Cutter



Portable cutter for 3000 Series Raceway Base. Provides clean and easy square cuts.

7.5" (191mm) Precut Raceway Cover



PART NUMBERS:
V3000C075 (Ivory)
G3000C075 (Gray)

For mounting devices 12" (305mm) on center using 3027AE, 3033JE, 3036HE, 3040CE, 3043, 3046, 3048R, and 3051LE Series Device Plates.

630BDK Replacement Blade Kit

Case hard steel replacement blades and die set for 630B Cutter.