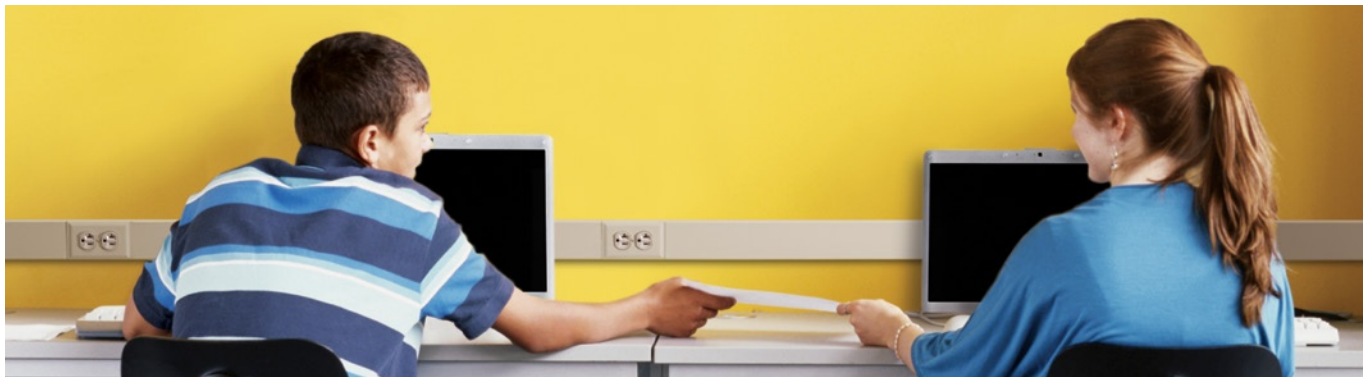


3000® SERIES RACEWAY



Single-Channel Raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Well-suited for labs, hospitals, or anywhere that requires the capacity of a medium size raceway.

CODE REFERENCE

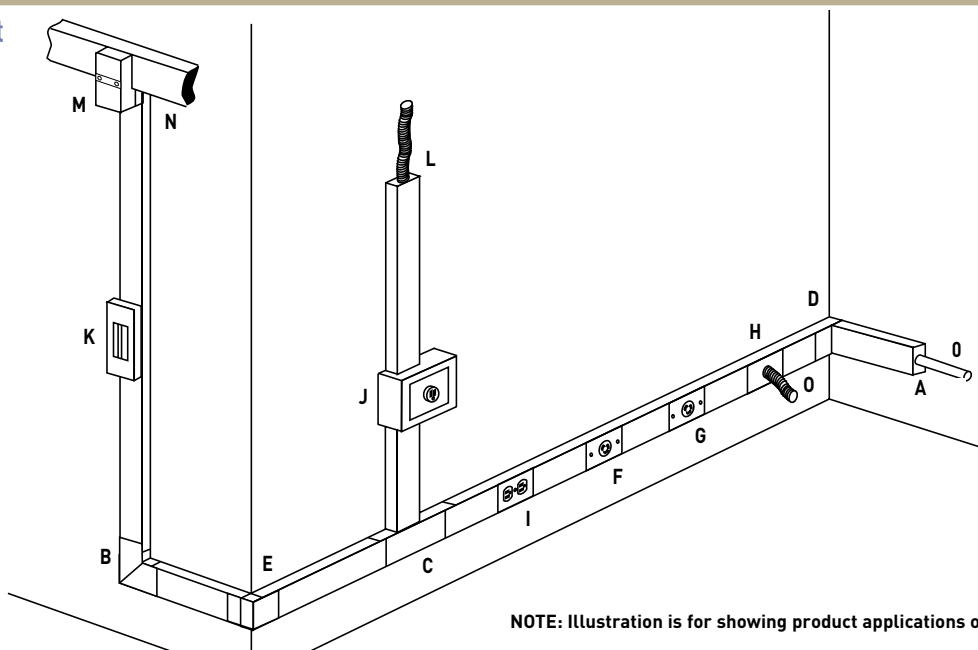
cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.



Download this product's PEP ecopassport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

System Layout



NOTE: Illustration is for showing product applications only.

KEY

- | | | | |
|-------------------------------------|---|--|---|
| A. 3010B Blank End Fitting | F. 3027AE Single Receptacle Cover | J. 3044-2 Extra Deep Switch & Receptacle Box | M. 4074A Take Off Connector – 4000 to 3000 Series Raceway |
| B. 3011E 90° Flat Elbow | G. 3033JE Single Receptacle Cover | K. 3046KD Circuit Breaker Housing | N. 4000 Series Raceway |
| C. 3015E Tee Fitting | H. 3036HE Blank Cover | L. 3082 Conduit Connector | O. CONDUIT 1/2" (12.7mm) Flexible Metal Conduit |
| D. 3017TCE Internal Corner Coupling | I. 3043GE Duplex Grounding Receptacle & Cover | | |
| E. 3018AE External Corner Coupling | | | |

COLOR OPTIONS



3000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Custom color options are also available. Consult the factory for more information.

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

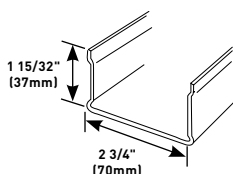
WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS (40% FILL)			
	Inches	[mm]	WITHOUT DEVICES	WITH DUPLEX RECT. DEVICES 1.59in. ² (1025mm ²)	WITH SURGE/GFCI DEVICES 2.30in. ² (1485mm ²)	LARGE SINGLE RECEPTACLES 3.00in. ² (1935mm ²)
14 AWG	0.111	(2.8)	152	70	40	28
12 AWG	0.130	(3.3)	111	51	29	21
10 AWG	0.164	(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



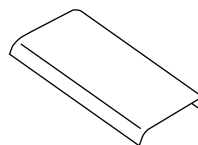
PART NUMBERS:

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



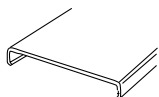
PART NUMBERS:

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



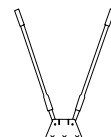
PART NUMBERS:

V3000CE (Ivory)

G3000CE (Gray)

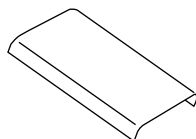
.040" (1.0mm) steel. Packed in twenty 5' (1.5m) lengths, 100' (31m) per carton.

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.