

# 500<sup>®</sup> & 700<sup>®</sup> SERIES RACEWAY

## 700 Series 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]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

## 700 Series Wire Fill Capacities for Power

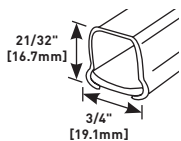
WIRE SIZE	O.D.		NO. OF CONDUCTORS
	Inches	[mm]	
THHN/THWN			40% FILL
14 AWG	0.111	[2.8]	10
12 AWG	0.130	[3.3]	7
10 AWG	0.164	[4.2]	4

**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.

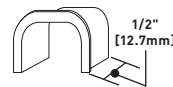
## 700 Series Raceways Ordering Information

### V700, 700WH One-Piece Raceway



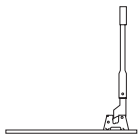
.040" [1.0mm] steel. Ivory finish. Available in 10' [3m] lengths, 100' [31m] per carton. One (1) 5701 Coupling furnished with each length.

### 702 Bushing



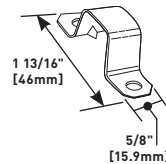
Protects wires from abrasion. Slips into open end of 700 Series Raceway.

### 607 700 Series Raceway Cutter



Single action portable cutter. Fast and easy square cuts.

### V704, 704WH Mounting Strap

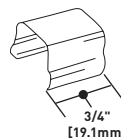


**(One- or Two-Hole)** Converts to one-hole by breaking off at score. Lanced tab holds strap in place while fastening to surface.

### 607K Replacement Blades

Case hard steel replacement blades for 607 Raceway Cutter.

### V706, 706WH Connection Cover



Covers seam where two lengths of 700 Series Raceway come together.

**NOTE:** Use #8 flathead screws with all fittings requiring screws except V704. With V704, use #8 panhead screws.