400, 800, 2300 & 2300D SERIES™ RACEWAYS
Ordering Information

400 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]	1
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	0
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	1
	Round 4 Strand Fiber	0.187	[4.8]	1
	Round 6 Strand Fiber	0.256	[6.5]	1

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.
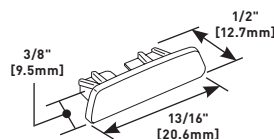
400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NO. OF CONDUCTORS
	Inches	[mm]	
14 AWG	0.111	[2.8]	5
12 AWG	0.130	[3.3]	3
10 AWG	0.164	[4.2]	0

Raceway Base and Cover

7/16" [11.1mm]
7/8" [22.2mm]
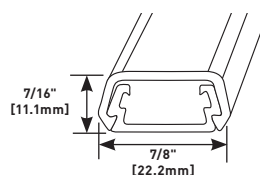
PART NUMBERS:
400BAC (Ivory)
400BAC-WH (White)

Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [30.5m] per carton. Supplied with wide adhesive tape along its entire length.
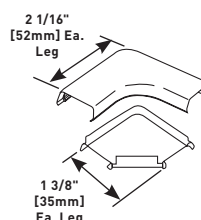
PVC-1 PVC Raceway Cutter
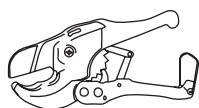
Regular duty cutter. Ideal for use with small nonmetallic raceways.

400WC Wire Clip

1/2" [12.7mm]
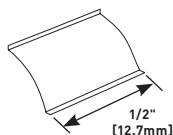
For holding conductors in place.

Cover Clip

13/16" [20.6mm]

PART NUMBERS:
406 (Ivory),
406-WH (White)

For covering joint where two pieces of 400BAC Series Raceway Cover come together.

Blank End Fitting

1/2" [12.7mm]
3/8" [9.5mm]
13/16" [20.6mm]

PART NUMBERS:
410B (Ivory)
410B-WH (White)

For closing open end of 400BAC Series Raceway.

Flat Elbow

2 1/16" [52mm] Ea. Leg
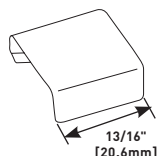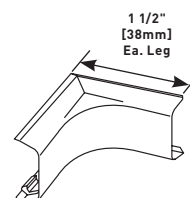1 3/8" [35mm] Ea. Leg

PART NUMBERS:
411 (Ivory)
411-WH (White)

For right angle turns on same surface.

Tee

3 3/16" [81mm]
2" [51mm]

PART NUMBERS:
415 (Ivory)
415-WH (White)

For branching of raceway running at right angles.

Internal Elbow

1 1/2" [38mm] Ea. Leg

PART NUMBERS:
417 (Ivory)
417-WH (White)

For right angle turns around internal corners.