

2400 SERIES™ RACEWAY

2400 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]	19
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	5
	25-pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4 Strand Fiber	0.187	[4.8]	20
	Round 6 Strand Fiber	0.256	[6.5]	10

2000 Series Raceway Wire Fill Capacities For Power

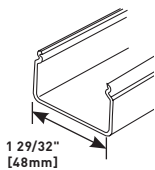
WIRE SIZE	O.D.		NO. OF CONDUCTORS (40%)	
	Inches	[mm]	WITHOUT DEVICES	WITH 2427 RECEPTACLE
THHN/THWN				
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	0

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

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

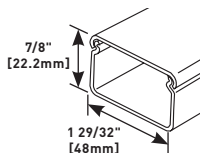
2400 Series Raceways Ordering Information

V2400B, V2400B-10, 2400B-FW, 2400B-10FW Raceway Base



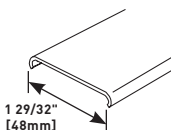
.040" [1.0mm] steel, 5' [1.5m] lengths. Packed twenty 5' [1.5m] lengths per carton (V2400B, 2400B-FW) or ten 10' [3m] lengths per carton (V2400B-10, 2400B-10FW).

V2400BC, 2400BC-FW Raceway Base & Cover



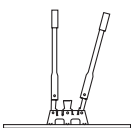
.040" [1.0mm] steel. Packed ten 5' [1.5m] lengths of base and cover per carton.

V2400C, 2400C-FW Raceway Cover



.040" [1.0mm] steel; packed twenty 5' [1.5m] lengths per carton.

624 2400 Series Raceway Base & Cover Cutter



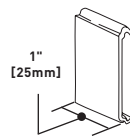
Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy square cut every time.

624BCK Replacement Blade Kit

Case hard steel replacement blades and die set for 624 Cutter.

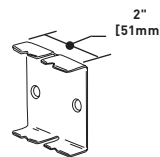
2400 Series Raceway Fittings Ordering Information

2400WC Wire Clip



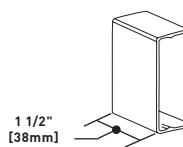
Additional support for conductors. (Nonmetallic)

2401 Coupling



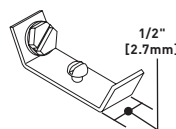
Joins lengths of 2400B Base together.

V2406, 2406-FW Cover Clip



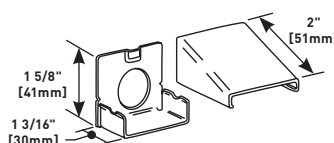
Covers seams where two lengths of 2400 Series Raceway come together (nonmetallic).

2409 Ground Clamp



Connects equipment grounding conductor to provide ground to 2400 Series Raceway. No. 10 ground screw provided.

V2410A, 2410A-FW Entrance End Fitting



Connects 2400 Series Raceway with 1/2" trade size conduit or armored cable.