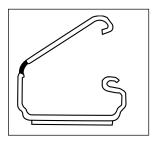


WIREMOLD® Uniduct Series Raceway

One-Piece, Nonmetallic, Latching Raceway For Low Voltage Applications

Uniduct[®] Series 2700, 2800, 2900 Latching Raceway Systems are one-piece, single channel, nonmetallic raceways ideally suited for routing and protecting fiber optic, UTP, and other low-voltage (50V or less) cabling in an easy to install, aesthetically pleasing application.

Uniduct Series 2800 and 2900 Raceway radiused fittings (FO) maintain 1 1/4" (32mm) bend radius control and are the perfect solution for even the most demanding cabling applications.



The Uniduct Raceway design features a co-extruded flexible PVC hinge that prevents cracking and splitting even after numerous openings and closings.



FEATURES & BENEFITS

- One-piece design with adhesive backing. Easy to handle. Makes installation quick and easy.
- Available in three low profile sizes, in both 6' & 8' (1.8m & 2.4m) lengths. Allows flexibility for cabling requirements. Six- and eight-foot (1.8m and 2.4m) lengths minimize cutting, cover clips, and scraps.
- Three standard colors. Stock colors are ivory, white, and fog white (matches with Ortronics[®] White). Consult factory for custom colors. Paintable using latex paint.
- Durable, flexible hinge construction. Allows for repeated openings and closings while maintaining product integrity and aesthetics. Easy open and snap-close latch facilitates installations, moves, and changes.

- Durable, impact-resistant PVC construction. Easy to cut and trim.
- Full range of fittings. Surface mount boxes and multiport workstation outlets makes installations quick and easy.
- Bend radius compliant fittings for 2800 and 2900 Series Raceways. Maintain 1 1/4" (32mm) bend radius control required for UTP and fiber optic cable.
- Datacom connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.



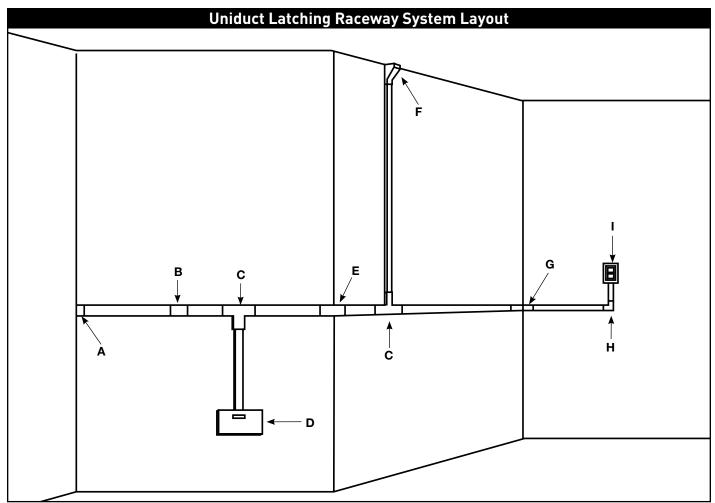
Uniduct[®] 2700 Series Raceway



Uniduct® 2800 Series Raceway



Uniduct[®] 2900 Series Raceway



NOTE: Illustration is for showing product applications only.

- A Blank End Fitting
 2710B, 2810B, 2910B

 B Cover Clip
 2706, 2806, 2906

 C Tee Fitting
 2715, 2815, 2915

 D Multimedia Box
 CM-MMB-291, CM-MMB-293

 E — External Elbow
 2718, 2818, 2918
- F Drop Ceiling

H — Flat Elbow

I — Device Box

- Connector G — Internal Elbow
- 2786, 2886, 2986
- 2717, 2817, 2917 2711, 2811, 2911 NM2044, NM2044-2, NM2048, NM2048-2



Download this product's PEP ecopasport® 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.

Wire Fill Capacity Charts

Uniduct 2700 Series Raceway Wire Fill Capacity Chart					
	CABLE/WIRE SIZE	D.D. (Approx. Dia.) LE/WIRE SIZE Inches (mm)		40% FILL	
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 3 4-pair, 24 AWG Cat. 5e 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6a* 25-pair, 24 AWG	0.190 0.210 0.250 0.354 0.410	(4.8) (5.3) (6.3) (8.9) (10.4)	2 1 1 0 0	
COAXIAL	RG6/U	0.270	(6.9)	1	
FIBER	Zip Cord Round 4 Strand Fiber Round 6 Strand Fiber	0.118 x 0.236 0.187 0.256	(3 x 6) (4.8) (6.5)	2 2 1	

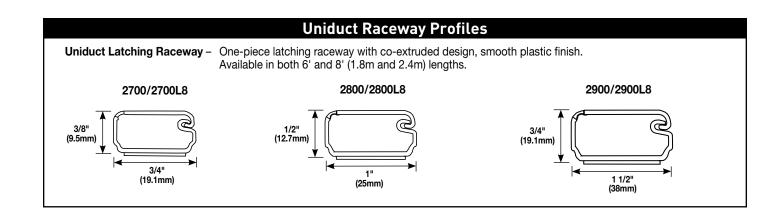
NOTE: Uniduct Series Raceway is not UL Listed and is only designed for use in protecting low voltage wiring and cabling.

Uniduct 2800 Series Raceway Wire Fill Capacity Chart					
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches (mm)		40% FILL	
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 3 4-pair, 24 AWG Cat. 5e 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6a* 25-pair, 24 AWG	0.190 0.210 0.250 0.354 0.410	(4.8) (5.3) (6.3) (8.9) (10.4)	4 3 2 1 1	
COAXIAL	RG6/U	0.270	(6.9)	2	
FIBER	Zip Cord Round 4 Strand Fiber Round 6 Strand Fiber	0.118 x 0.236 0.187 0.256	(3 x 6) (4.8) (6.5)	4 4 2	

Uniduct 2900 Series Raceway Wire Fill Capacity Chart				
	CABLE/WIRE SIZE	O.D. (Approx. Dia.) Inches (mm)		40% FILL
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 3 4-pair, 24 AWG Cat. 5e 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6 4-pair, 24 AWG Cat. 6a* 25-pair, 24 AWG	0.190 0.210 0.250 0.354 0.410	(4.8) (5.3) (6.3) (8.9) (10.4)	12 10 7 3 2
COAXIAL	RG6/U	0.270	(6.9)	6
FIBER	Zip Cord Round 4 Strand Fiber Round 6 Strand Fiber	0.118 x 0.236 0.187 0.256	(3 x 6) (4.8) (6.5)	12 12 6

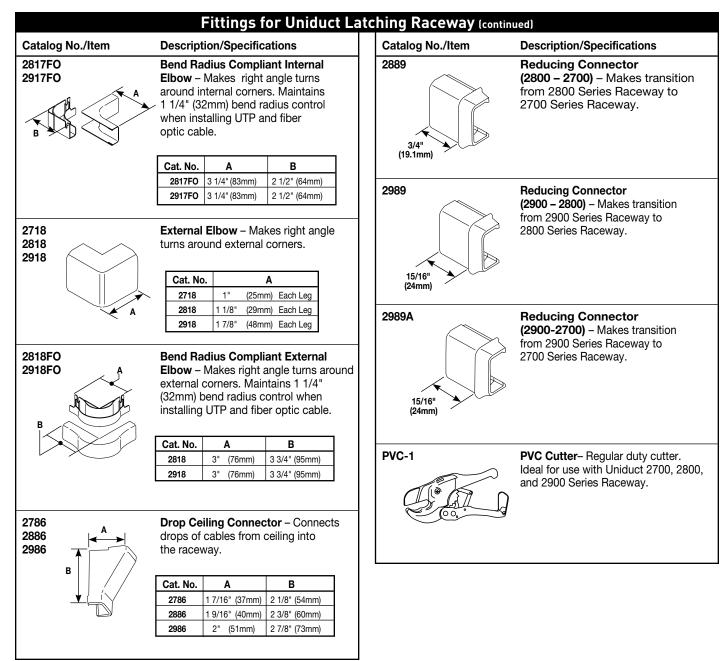
NOTE: Wire capacity is reduced to allow for proper conductor bend radius and maximum

whe capacity is reduced to allow for proper conductor bend radius and maxim permissible heat rise.
 * Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.



Fittings for Uniduct Latching Raceway						
Catalog No./Item	Description/Specifications		Catalog No./Item	Description/Specifications		
2706 2806 2906	Cover Clip – Covers joint where sections of 2700, 2800 or 2900 Series Raceway Cover come together.		2715 2815 2915	Cat. No. A B 2700 11/16" (17mm) 2 3/16" (56mm)		
	2806 1 1/2" (38mm) 2906 2" (51mm)	5 1 1/2" (38mm) 6 2" (51mm)	2800 7/8" (22mm) 2 7/8" (73mm) 2900 1 1/8" (29mm) 3 7/8" (98mm)			
2710B 2810B 2910B	Blank End Fitting – Closes off open ends of 2700, 2800 or 2900 Series Raceway.		2815FO 2915FO	Bend Radius Compliant Tee – Makes right angle branches of 2700, 2800, or 2900 Series Raceway. Maintains 1 1/4" (32mm) bend radius		
	Cat. No. A 2710B 1" (25mm) 2810B 1 3/8" (35mm) 2910B 1 3/4" (44mm)			control when installing UTP and fiber optic cable.		
2711 2811 2911	90° Flat Elbow – Makes right angle turns on same surface.		D			
	Cat. No. A 2711 1 1/2" (38mm) Each Leg 2811 2" (51mm) Each Leg 2911 2 3/4" (70mm) Each Leg		Cat. No. A 2815FO 1 15/16" (49mm) 2915FO 1 15/16" (49mm)	B C D 5" (127mm) 1 1/4" (32mm) 3 1/2" (89mm) 5 1/2" (140mm) 1 1/4" (32mm) 4" (102mm)		
2811FO 2911FO	Bend Radius Compliant Flat Elbow – Makes right angle turns on the same surface. Maintains 1 1/4" (32mm) bend radius control when installing UTP and fiber optic cable. Cat. No. A B 2811FO 3" (76mm) 2 1/4" (57mm)		2717 2817 2917	Internal Elbow – Makes right angle turns around internal corners. Cat. No. A 2717 1 1/4" (32mm) Each Leg 2817 1 1/2" (38mm) Each Leg 2917 2 1/4" (57mm) Each Leg		
Б	2911FO 3 1/2" (89mm) 2 1/4" (57mm)					

NOTE: No suffix denotes Ivory finish. Add "-WH" suffix for White finish and "-FW" suffix for Fog White finish.



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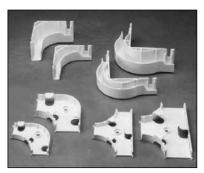
Uniduct Communication & Device Box Compatibility



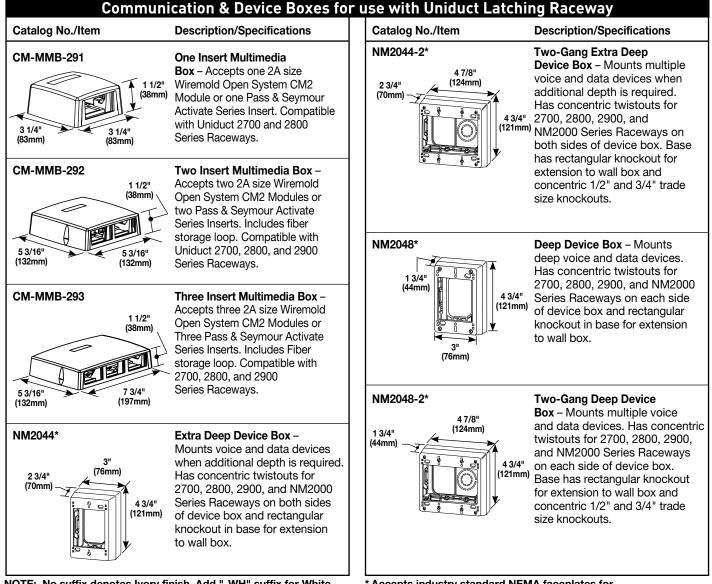
Uniduct boxes with Pass & Seymour Activate™ Inserts. Activate Inserts can be mounted flush or angled, on either one-gang or two-gang boxes depending on the application.



Bend Radius Compliant Fittings for 2800 and 2900 Series Raceways. Maintain 1 1/4" (32mm) bend radius when installing UTP and fiber optic cable.



For ease of installing cables, the base has cable retention fingers that hold the cables in place until the cover is installed.



NOTE: No suffix denotes Ivory finish. Add "-WH" suffix for White finish and "-FW" suffix for Fog White finish.

* Accepts industry standard NEMA faceplates for communication applications.

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Electrical Wiring Systems

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570 Applewood Crescent Vaughan, Ontario L4K 4B4 Phone:905.738.9195 www.legrand.ca