

La legrand®

400, 800, 2300, 2300D Series™

Small, Two-Piece, Nonmetallic Raceway Systems

Ideal for Low Voltage and Power Applications

he 400, 800, and 2300 Series™ Raceways, from Wiremold/Legrand, are a family of single compartment raceway systems designed for communication or power applications. Ideal for use in classrooms, offices, hotel applications, or anywhere a small, secure, low profile raceway is needed. The 2300BACD Nonmetallic Divided Raceway is ideal for use when power and low voltage cabling are needed in a single raceway.



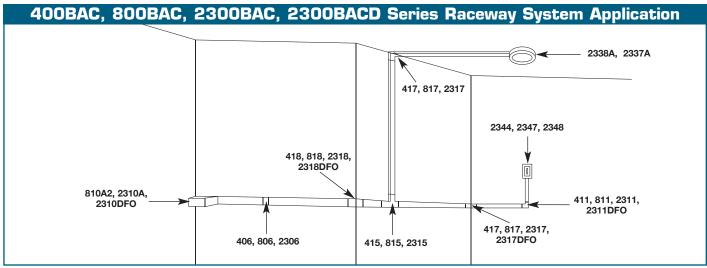
400, 800, 2300, and 2300D Series Raceway Profiles

Features & Benefits

- Accommodates communication and/or power wiring. Can be used for communications, computer lines, surveillance systems, fire alarms, outlets, and more.
- Available in three sizes. 400BAC, 800BAC, and 2300BAC sizes provide flexibility for meeting a variety of capacity requirements. Perfect for most small drops and horizontal runs to work stations.
- Durable, textured PVC ivory or white finish. Blends with any decor. Paintable using latex paint. Consult factory for custom color options.
- Single- and dual-compartment low profile design. Provides functionality and flexibility with aesthetics for single- or dual-service applications.
- Adhesive backing for low voltage (under 50V) applications. Allows base to be pressed onto mounting surface. Speeds installation.
- Lightweight and easy to handle. Saves time and labor costs. Standard 5' [1.525m] raceway lengths can be easily installed by one person. Custom lengths up to 10' [3.05m] are also available.

- Divided FiberReady® fittings. For use with 2300BAC and 2300BACD. Full capacity fittings provide 2" [51mm] bend radius.
- Over-the-raceway box for 2300 and 2300D. Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- Sure-Snap® boxes for 2300BACD. Provides flush look and ease of installation.
- Snap-on cover. Provides security with access to wiring for changes or additions.
- 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.
- c(VL)us Listed File E90378 Raceway, E90377 Fittings.





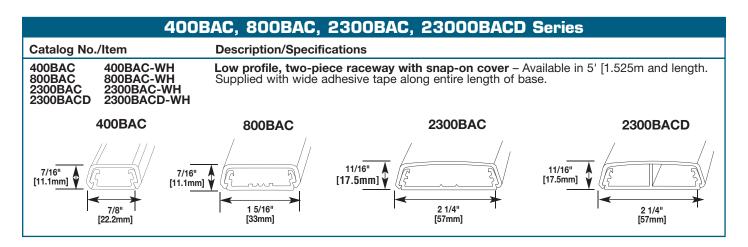
NOTE: Illustration shows product applications only. 2315 Tee Fitting cannot be used with 2300BACD Divided Raceway.

400BAC, 8	400BAC, 800BAC, 2300BAC, 2300BACD Raceway Series Wire Fill Capacities for Power						
WIRE SIZE	0.	D.		NUMBER OF	CONDUCTORS		
THHN/THWN	Inches	[mm]	400BAC	800BAC	2300BAC	2300BACD [†]	
14 AWG	0.111	[2.8]	5	6	25	12	
12 AWG	0.130	[3.3]	3	5	18	8	
10AWG	0.164	[4.2]	0	4	12	5	

400BAC, 80	DOBAC, 2300BAC, 23	OOBACD F	Raceway	Series Wire	Fill Capacit	ies for Com	munications
		O.D			40%	FILL*	
	CABLE/WIRE SIZE	inches	[mm]	400	800	2300	2300D [†]
UNSHIELDED	4-Pair, 24 AWG Cat. 3	0.190	[4.8]	1	3	11	5
TWISTED PAIR	4-Pair, 24 AWG Cat. 5e	0.210	[5.3]	1	3	9	4
	4-Pair, 24 AWG Cat. 6	0.250	[6.3]	1	2	6	3
	4-Pair, 24 AWG Cat. 6a**	0.354	[9.0]	0	1	3	1
	25-Pair, 24 AWG	0.410	[10.4]	0	0	2	1
COAXIAL	RG6/U	0.270	[6.9]	0	1	5	2
FIBER	Zip Cord 0.118 x 0.157	[3 x 6]	1	3	12	6	
	Round 4 Strand Fiber	0.187	[4.8]	1	3	12	6
	Round 6 Strand Fiber	0.256	[6.5]	1	2	6	3

^{*} Wire capacity is reduced to allow for proper conductor bend radius and maximum permissible heat rise.

[†] each compartment.



^{**} Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

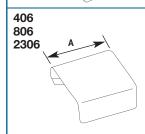
400BAC, 800BAC, 2300BAC, 2000BACD Series Fittings

Catalog No./Item 400WC 800WC 2300WC

Description/Specifications

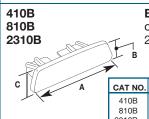
Wire Clip - For holding conductors in place.

	CAT NO.	Α	
	400WC	1/2" [12.7mm]	
	800WC	1" [25mm]	
>	2300WC	1" [25mm]	



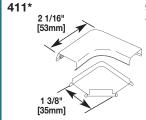
Cover Clip - For covering joint where two pieces of 400BAC, 800BAC or 2300BAC Series Raceway cover come together.

CAT NO.	Α
406	13/16" [20.6mm]
806	1" [25mm]
2306	2" [51mm]



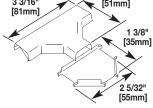
Blank End Fitting - For closing open end of 400BAC, 800BAC, or 2300BAC Raceway Series.

CAT NO.	Α	В	С
410B	13/16" [20.6mm]	1/2" [12.7mm]	3/8 [9.5mm]
810B	1 1/4" [32mm]	1/2" [12.7mm]	
2310B	2 1/4" [57mm]	1" [25mm]	3/8 [9.5mm]



90° Flat Elbow - For right angle turns on same surface.

415* Tee - For branches at right angles. 2" [51mm] 3 3/16" [81mm] 1 3/8"





Internal Elbow - For surfaces at right angles.

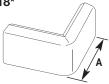
NOTE: No suffix denotes ivory finish. Add "-WH" suffix for white finish. For 2300BAC and 2300BACD Raceway must be mitered to use 2311 and 2318. 2315 cannot be used in divided raceway.

Catalog No./Item

818

Description/Specifications

418 2318*



90° External Elbow - For right angle turns around external corners.

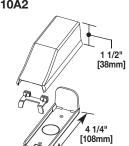
CAT NO.	Α	
418	1 1/2	[38mm]
818	2"	[51mm]
2318	2 1/2"	[64mm]

PVC-1



PVC Cutter - Regular duty cutter. Ideal for use with small nonmetallic raceway.

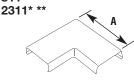
810A2



Entrance End Fitting - For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

811

815



1 7/16" [37mm]

> 90° Flat Elbow - For right angle turns on same surface.

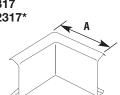
CAT NO.	Α
811	2 1/2" [64mm]
2311	4 3/16" [106mm]

2315*

Tee - For right angles turns on same surface.

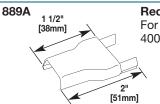
CAT NO. Α В 815 4 1/8" [105mm] 2 3/4" [70mm] 2315 6" [152mm] 4 1/8" [105mm]

817 2317*



Internal Elbow - For surfaces at right angles.

CAT NO.		4
817	2"	[51mm]
2317	2 1/2"	[64mm]



Reducing Connector (800-400) -For transitioning from 800 to 400 Series Raceway.

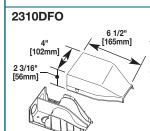
400, 800, 2300, 2300D Series and Communication Boxes

Catalog No./Item

Description/Specifications

2310A 15/16" [49mm] 4 1/2 [115mm] 2 7/16" [62mm]

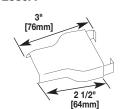
Entrance End Fitting - 1/2", 3/4", and 1" trade size KOs for feeding 2300 Series Raceway.



Bend Radius Divided Entrance End Fitting - Divided fitting to feed 2300BAC and 2300BACD Series Raceway. Includes 1/2", 3/4" and 1" trade size KOs on back and top.

Catalog No./Item 2389A

Reducing Connector



(2300BAC-400BAC) -For transitioning from 2300BAC to 400BAC Series Raceway.

Description/Specifications



Transition Tap Fitting – Makes transition from 5400 Raceway to 400BAC, 800BAC, 2300BAC Series Raceway.

2311DFO



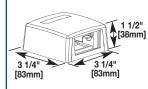
Bend Radius Divided Flat Elbow -A 90° flat corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations.

3 1/4" [83mm]

Communication Boxes Catalog No./Item

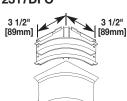
Description/Specifications

CM-MMB-231



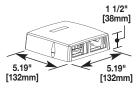
One Insert Multimedia Box -Compatible with 400BAC and 800BAC Series Raceway. Accepts Pass & Seymour Activate Inserts and Wiremold Open System Communication Modules.

2317DFO



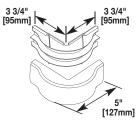
Bend Radius Divided Internal Elbow - A 90° internal corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations.

CM-MMB-232



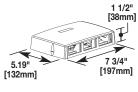
Two Insert FiberReady® Multimedia Box - Compatible with 400BAC, 800BAC, and 2300BAC Series Raceway. Accepts Pass & Seymour Activate Inserts and Wiremold Open System Communications Modules.

2318DFO



Bend Radius Divided External Elbow - A 90° external corner with integral dividers to provide 2" [51mm] cable bend radius for UTP and fiber optic installations.

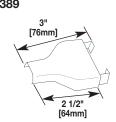
CM-MMB-233



Three-Insert FiberReady® Multimedia Box -Compatible with 400BAC, 800BAC and 2300BAC Series Raceway. Accepts Pass & Seymour Activate Inserts and Wiremold Open System

Communications Modules

2389



Reducing Connector (2300BAC-800BAC) -

For transitioning from 2300BAC to 800BAC Series Raceway.

NOTE: No suffix denotes ivory finish. Add "-WH" suffix for white finish.

400BAC, 800BAC, 2300BAC Series Raceway Sure-Snap® Device Boxes

- Interchangeable covers and bases. Provides installation flexibility.
- Large knockout. Accommodates many cable types and quantities.
- Cover removes easily. One twist of a screwdriver removes the cover for fast changes.
- No screws to assemble. The secure snap assembly requires fewer tools and parts, which means a shorter installation time.



Sure-Snap Device Boxes are available in a variety of sizes and depths.

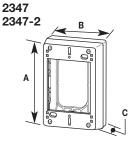
400BAC, 800BAC, 2300BAC Series Raceway Sure-Snap® Device Boxes (For Non-Divided Raceways)

2344 2344-2 B

Description/Specifications

Extra Deep Device Box – 2344 one-gang, 2344-2 two-gang. 2344-2 base has rectangular KO to enable extension from existing single-gang flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

CAT #	GANG(s)	Α	В	С
2344	1	4 3/4" [121mm]	3" [76mm]	2 3/4" [70mm]
2344-2	2	4.3/4" [121mm]	4 7/8" [124mm]	2 3/4" [70mm]



Device Box – 2347 one-gang, 2347-2 two-gang. For standard switches and devices. 2347 and 2347-2 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" trade size concentric KOs. Accepts NEMA Faceplates

CAT #	GANG(S)	Α	В	С
2347	1	4 3/4" [121mm]	3" [76mm]	1 3/8" [35mm]
2347-2	2	4 3/4" [121mm]	4 7/8" [124mm]	1 3/8" [35mm]

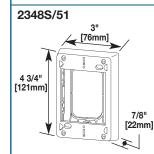
NOTE: No suffix denotes ivory finish. Add "-WH" suffix for white finish. All single-gang bases have a rectangular knockout on the base.

2348 2348-2 2348-3

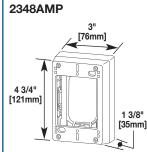
Description/Specifications

Deep Device Box – 2348 one-gang, 2348-2 two-gang, 2348-3 three-gang. For deeper switches and devices. 2348, 2348-2, and 2348-3 Bases have rectangular KO to enable extension from existing flush wall box and 1/2" and 1" concentric KOs. Accepts NEMA Faceplates.

CAT #	GANG(S)	Α	В	С
2348	1	4 3/4" [121mm]	3" [76mm]	1 3/4" [35mm]
2348-2	2	4 3/4" [121mm]	4 7/8" [124mm]	1 3/4" [44mm]
2348-3	3	4 3/4" [121mm]	7" [178mm]	1 3/4" [44mm]



Shallow Device Box/ Extension Box – For shallow switches and receptacles. Base has rectangular KO. Accepts NEMA Faceplates.



Magnetic Deep Device Box (with Grommet) – For deeper switches and devices. Magnetic backing. Base has rectangular KO. Accepts NEMA Faceplates

400B/	400BAC, 800BAC, 2300BAC Series Raceway Round Fixture Boxes for Non-Divided Raceway						
Item	Description	Cat. No.	Diameter	Depth	Specifications		
0	Blank Cover	2336	4 1/2" [114mm]	_	Use with any round nonmetallic device box to convert into junction box.		
	Round Extension Box	2337A	5 1/2" [140mm]	1" [25mm]	For hanging fixtures, smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. 5 1/2" [140mm] diameter with open base. Not for use with ceiling fans.		
	Fixture Box	2338A	5 1/2" [140mm]	1" [25mm]	For hanging smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. Not for use with ceiling fans.		

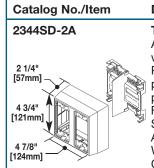
NOTE: No suffix denotes ivory finish. Add "-WH" suffix for white finish.

he 2300BAC and 2300BACD Series Divided Raceway Box family provides two unique benefits; labor savings with "over-theraceway" installation and Sure-Snap® device boxes. The 2348D and 2344D "over-the-raceway" design eliminates cutting the raceway base to mount boxes. The base snaps on anywhere along the raceway. The Sure-Snap integral device box of the 2344SD-2A combines aesthetics with labor savings. 5507 Series Faceplates, Pass & Seymour Activate Inserts, Wiremold Open System Communication Modules and Ortronics Series II and TracJack Modules snap directly into the Sure-Snap Device Box. eliminating the need for additional faceplates. The single-gang boxes accept standard NEMA faceplates.

Sure-Snap® Device Boxes for 2300BACD Divided Series Raceway Catalog No./Item **Description/Specifications** 2348D Device Box - For use with 2300BACD Divided Raceway. For 1 3/4" [44mm] mounting standard switches, receptacles and industry 4 3/4 standard faceplates for [121mm] communication devices. Accepts NEMA Faceplates. [76mm] 2344D Extra Deep Device Box - For use with 2300BACD Divided Raceway 2 3/4" when additional depth is required. [70mm] For mounting standard switches, receptacles and industry standard 4 3/4" faceplates for communication [121mm]

[76mm]

devices. Accepts NEMA Faceplates.

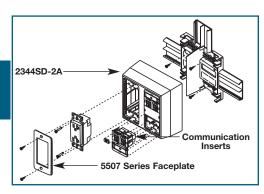


Description/Specifications

Two-Gang Deep Divided Box -A divided two-gang box for use with 2300D Series Raceway. Provides the ability to have both power and low voltage at a single point of use. Accepts 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate[™] Series Inserts, and Wiremold Open System Communication Modules.

Note: Not for use with NEMA Faceplates. CM-EPLA End Plates are required when using Wiremold Open System communication modules and Pass & Seymour Activate inserts. S2-EPL End Plates are required when using Ortronics Series II inserts. To mount Ortronics TracJack modules, use 5507-4TJ or 5507-6TJ Faceplates.

2344SD-2 **Over-the-Raceway Box Application**



5507 Series Faceplates					
Catalog	No./Item	Description/Specifications	Catalog No./		Description/Specifications
5507AD		Modular Furniture Adapter – For mounting Activate modular furniture bezels and other modular furniture adapters. Not for use with rectangular (decorator) style devices.	5507RJ		Dual RJ11/RJ45 Connector Faceplate – For mounting one or two RJ type connectors – has one opening and a KO for the other.
5507B		Blank Faceplate – For covering unused compartments in the device bracket.			Flush Dual RJ11/RJ45 Connector Faceplate – Same as 5507RJ except the connectors are recessed to provide a flush installation.
5507D		Duplex Receptacle Faceplate – For covering duplex style devices. Accepts 106 Frame.	5507-4TJ		Ortronics® Faceplate – For mounting Ortronics datacom inserts. Accepts four TracJack Devices.
5507R		Rectangular Receptacle Faceplate – For covering rectangular decorator style devices.	5507-6TJ		Ortronics® Faceplate – For mounting Ortronics datacom inserts. Accepts six TracJack Devices.
5507S		Rectangular Spacer – For mounting commercial device plates. Installs between the device bracket and a device.	CM-EPLA		End Plates – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour Activate™ and Wiremold
5507SW		Switch Faceplate – For covering standard toggle switches.	S2-EPL		Open System communication modules into the 2344SD-2A. End Plates – Includes two outlet
5507T1		Single Receptacle Faceplate – For covering single receptacles – 1.59" [40mm] diameter.			identification labels with clear covers and two matching screw covers. Required for mounting Ortronics® Series II modules into the 2344SD-2A.
5507T2	000	Single Receptacle Faceplate – For covering single receptacles – 1.41" [36mm] diameter.			

NOTE: No suffix denotes ivory finish. Add "-WH" suffix for white finish, and "G" for Gray finish. Consult factory for custom colors.

Datacom Connectivity Options

Now you have a wide range of options for providing datacom connectivity into Wiremold® Cable Management Systems. They are:

- Ortronics® TracJack® and Series II Modular Connectivity Solutions
- Pass & Seymour Activate[™] Modular Inserts
- Open System Communication Modules

Use these icons to determine connectivity options for each Wiremold System component:

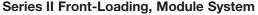




Ortronics® Connectivity

TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format



- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems

For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.





Pass & Seymour Legrand Network Wiring



Activate[™] Series Front-Loading Inserts

- Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

ORT P&S

Open Connectivity Solutions

Wiremold Open System Communications Modules



 Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Systimax) and NORDX



• Pre-punched faceplates accept common communication devices



NOTE: For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.





Wiremold/Legrand

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