HUBBELL®
Wiring Device-Kellems

Installation Efficient

Product Solutions

for Delivering Power, Data and AV

HUBBELL®

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Wiring Device-Kellems

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**Tenant Build Out**

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SNAP*Connect*® Devices

SNAP*Connect*® is the ideal solution for larger projects with the potential for future change outs. From new construction and renovation to demanding locations, SNAP*Connect*'s modular design eliminates exposed live parts and replaces pigtails, which ensures consistent, safe and reliable connections during rough-in installation. Once walls are up, the protective covering is removed and the connector is simply snapped into the device. Going forward, the modular design supports simple device change out by maintenance personnel.

- **Eliminates device wiring at trim out, allowing journeymen to focus on more critical tasks**
- **Ability to energize and test circuits at rough-in and resolve issues during less critical project stages**
- **Widest breadth of modular devices on the market**
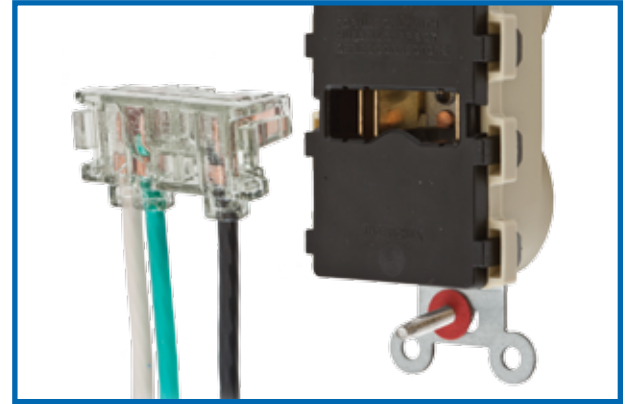
Markets

- Healthcare
- Education
- Hospitality
- Commercial Construction
- Pre-Fab Assembly
- OEM

SNAP*Connect*® Receptacles

Description	15A 125V		20A 125V	
	Standard	Hospital Grade	Standard	Hospital Grade
Duplex, Finder Groove Face	**SNAP5262WA**	**SNAP8200WA**	**SNAP5362WA**	**SNAP8300WA**
Style Line® Decorator	**SNAP2152WA**	**SNAP2172WA**	**SNAP2162WA**	**SNAP2182WA**
Tamper-Resistant, Smooth Face	**SNAP5262WTRA**	**SNAP8200WTRA**	**SNAP5362WTRA**	**SNAP8300WTRA**
USB Charger, Commercial Grade	**SNAP15USBW**	**SNAP8200USBW**	**SNAP20USBW**	**SNAP8300USBW**
GFCI, Commercial Grade	**GFRST15SNAPW**	**GFRST82SNAPW**	**GFRST20SNAPW**	**GFRST83SNAPW**
GFCI, Tamper/Weather Resistant	**GFTWRST15SNAPW**	**GFTWRST82SNAPW**	**GFTWRST20SNAPW**	**GFTWRST83SNAPW**

Shown in white. Also available in black, brown, gray, ivory, light almond and red.

SNAP*Connect*® Extra-Heavy Duty Single Receptacles

Description	15A 125V		20A 125V	
	Standard	Hospital Grade	Standard	Hospital Grade
Standard	**SNAP5261W**	**SNAP8210W**	**SNAP5361W**	**SNAP8310W**
Tamper-Resistant	**SNAP5261WTR**	**SNAP8210WTR**	**SNAP5361WTR**	**SNAP8310WTR**

Shown in white. Also available in black, brown, gray, ivory, light almond and red.

SNAP*Connect*® Right Angle Pigtailed Connector for Use with Receptacles

Description	Wire Type	General Use	Assembled in USA
Clear right angle terminal with 6 inch leads #12 AWG THHN/THWN-2; Polycarbonate housing material	Solid	**SNAP1RA**	**SNAP1RNA**
	Stranded	**SNAP2RA**	**SNAP2RNA**

Installation Efficient Product Solutions

Installation Efficiency

Available in standard, heavy duty and extra heavy duty specification grades, SNAP*Connect®* can reduce installation time and meet National Electrical Code® specialty device requirements in commercial, institutional and healthcare applications.

The SNAP*Connect®* family of connectors, receptacles and switches includes a wide variety, including Tamper-Resistant (TR), USB Charger, Isolated Ground (IG), Power Indicating LED and Surge Suppressing.

Duplex receptacles are available in standard or decorator faces, 15 or 20A.

Labor Savings

Save up to 5 minutes and complete your job in a SNAP

Step 1:   Rough-in the SNAP*Connect®* terminal instead of pigtails
Save one minute

Step 2:   Remove the protective packaging, attach the SNAP*Connect®* device to the circuit
Save over three minutes

Step 3:   Secure the mounting screws, attach the wallplate and the job is complete
Save over a minute

SNAP*Connect®* Specification Grade Toggle Switches

Description	15A, 120-277V AC	20A, 120-277V AC
Single Pole	**SNAP1201WNA**	**SNAP1221WNA**
3-Way	**SNAP1203WNA**	**SNAP1223WNA**
Illuminated, Single Pole	**SNAP1201ILWNA**	**SNAP1221ILWNA**
Illuminated, 3-Way	**SNAP1203ILWNA**	**SNAP1223ILWNA**
Pilot Light, Single Pole	**SNAP1201PLWNA**	**SNAP1221PLWNA**

SNAP*Connect®* Specification Grade Style Line® Decorator Switches

Description	15A, 120-277V AC	20A, 120-277V AC
Single Pole	**SNAP2101WNA**	**SNAP2121WNA**
3-Way	**SNAP2103WNA**	**SNAP2123WNA**
Illuminated, Single Pole	**SNAP2101ILWNA**	**SNAP2121ILWNA**
Illuminated, 3-Way	**SNAP2103ILWNA**	**SNAP2123ILWNA**
Pilot Light, Single Pole	**SNAP2101PLWNA**	**SNAP2121PLWNA**

Shown in white. Also available in black, brown, gray, ivory, light almond and red.

SNAP*Connect®* Right Angle Pigtailed Connector for Use with Switches

Clear right angle terminal with 6-inch leads #12 AWG THHN/THWN-2, 600V wire

Description	Solid Wire	Stranded Wire
Single Pole (3 Wires)	**SNAPSP1NA**	**SNAPSP2NA**
Single Pole with Pilot	**SNAPSPP1NA**	**SNAPSPP2NA**
3-Way (4 Wires)	**SNAP3W1NA**	**SNAP3W2NA**

Resources

Supporting Literature

Additional Resources:

Specification Sheets
Videos
eLearning
Customer Drawings
Installation Instructions
Section 26 Specifications

Related Products
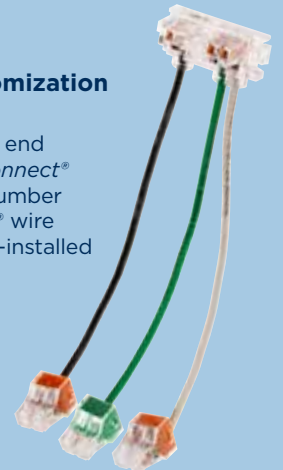
SNAP*Connect®* Circuit Tester with GFCI Test Button

3-in-1 Tester

• Tests proper wiring of the SNAP*Connect®* receptacle terminal
• Tests proper wiring of standard receptacles
• Tests GFCI receptacles

Terminal Customization

• Add -**M2** to the end of any SNAP*Connect®* terminal part number to have WAGO® wire connectors pre-installed

HUBBELL®
Wiring Device-Kellems

Hubbell SystemOne Recessed Floor Boxes

Hubbell SystemOne creates a common look for fire-rated poke-throughs and floor boxes. This innovative system allows you to create custom solutions for multi-service applications that require both in-floor boxes and fire-rated poke-throughs. Regardless of capacity or installation, Hubbell SystemOne provides a uniform look throughout an entire building—whether the power, data, and AV are being delivered in the floor or through the floor.

- **Fully adjustable floor boxes solve pre- and post-pour adjustment challenges**
- **Data and AV open system mounting plates satisfy customer requirements**
- **Same round cover design offer synergy between floor box and FRPT installations**

Markets

- Commercial Construction
- Education Facilities
- Hospitality
- Retail
- Stadiums

Hubbell SystemOne Floor Boxes

Description		4" Round Covers	6" Round Covers		8" Round Covers	
			2-Gang	4-Gang	6-Gang	10-Gang
Floor Boxes	Non-Metallic	CFBS1R4PFB*	—	—	—	—
	Stamp Steel	CFBS1R4SFB*	CFB2G25R	CFB4G25R	CFB6G30R	CFB10G55R
			CFB2G30R	CFB4G30R		
	Corrosion Resistant	CFBS1R4SFBCR*	CFB2G25CR	CFB4G25RCR	CFB6G30RCR	CFB10G55RCR
			CFB2G30CR	CFB4G30RCR		
Device Mounting Plates	Decorator	S1R4SPSTYLE	FBMPREC	FBMPREC	FBMPREC	FB10MPREC
	Duplex	S1R4SPDUPLEX	FBMPDUP	FBMPDUP	FBMPDUP	FB10MPDUP
Covers	Aluminum	CFBS1R4CVRALU	CFBS1R6CVRALU	CFBS1R8CVRALU	CFBS1R8CVRALU	CFBS1R8CVRALU
	Black	CFBS1R4CVRBLK	CFBS1R6CVRBLK	CFBS1R8CVRBLK	CFBS1R8CVRBLK	CFBS1R8CVRBLK
	Brass	CFBS1R4CVRBRS	CFBS1R6CVRBRS	CFBS1R8CVRBRS	CFBS1R8CVRBRS	CFBS1R8CVRBRS
	Bronze	CFBS1R4CVRBRZ	CFBS1R6CVRBRZ	CFBS1R8CVRBRZ	CFBS1R8CVRBRZ	CFBS1R8CVRBRZ
	Gray	CFBS1R4CVRGRY	CFBS1R6CVRGRY	CFBS1R8CVRGRY	CFBS1R8CVRGRY	CFBS1R8CVRGRY
	Nickel	CFBS1R4CVRNKL	CFBS1R6CVRNKL	CFBS1R8CVRNKL	CFBS1R8CVRNKL	CFBS1R8CVRNKL

Note: *Requires CFBS1R4CUP

Aluminum   Black

Brass   Bronze

Gray   Nickel

Installation Efficient Product Solutions
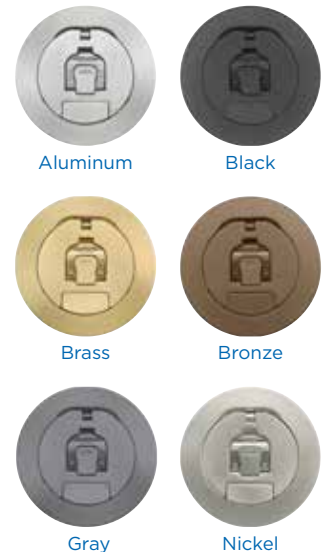
Installation Efficiency

Hubbell SystemOne 4″ recessed floor box features a patented installation cup and prewired 4-outlet plates that reduce labor costs.

Hubbell SystemOne 2-, 4-, 6- and 10-gang floor boxes are available with round or rectangular covers, prewired device plates include receptacles, extender caps for polished concrete installations or deep concrete pours.

Floor box stand eliminates the need for concrete blocks and speeds up installation of floor boxes during deeper concrete pours.

Labor Savings
Hubbell SystemOne Adjustable Mounting Cup

Installation Ease & Flexibility
Designed to allow for upwards adjustability in $\frac{5}{32}$″ increments, our Adjustable Mounting Cup (AMC) speeds installation and supports a variety of floor height installations. The AMC is dropped into the floor box collar and rotated clockwise to set the height. Fully adjustable until the ground plate is installed, the AMC is locked into place by the plate, preventing unwanted adjustment of height.

Easy Mount Device Plates

Easy Mount device plates allow for a device to be mounted to the plate and wired outside of the floor box. The device and plate assembly are then easily installed and secured with one stud that locates the plate and one screw to secure it.

This patent-pending device fastening method maximizes efficiency while reducing install time and comes standard with all device plates for 2-, 4-, and 6-gang boxes.

Pre-wired duplex or Style Line® receptacles with 8-inch stranded leads are factory installed into the plates for even more labor savings. Tamper-resistant pre-wired devices are also available.

2-, 4-, 6-gang
box plate

10-gang
box plate

Resources

Supporting Literature

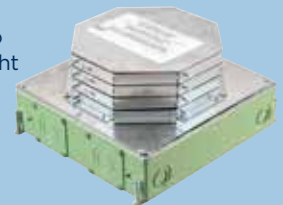### Additional Resources:

Specification Sheets
Videos
BIM Models
Customer Drawings
eLearning
Installation Instructions
Section 26 Specifications

Related Products

Pre-Pour Stackable Rings

- Stackable rings to increase box height by ¾″ per ring

Post-Pour Adjustment Rings

- Finished floor height adjustment rings

PVC Floor Box Stand

- Pre-pour PVC stand increases box height 2.5-4.0 inches within the concrete pour

HUBBELL®
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Hubbell SystemOne Fire-Rated Poke-Throughs

Hubbell SystemOne Recessed Fire-Rated Poke-Throughs (FRPT) enhance functionality by providing increased power, data and AV capacity. Our 4″, 6″, 8″ and 10″ product offering will meet every requirement for today's applications and for future expansion. Pre-wired receptacles save time on the job-site when it really counts. The premarked controlled receptacles offer compliance to energy efficiency codes and standards. The open system data/AV sub-plates eliminate special adapters.

- Universal round recessed cover design and six finishes
- Excellent solution for retrofit and new construction
- Meets low voltage requirements for high capacity multimedia applications
- "Step down" allows wiring, installation and removal from the floor above
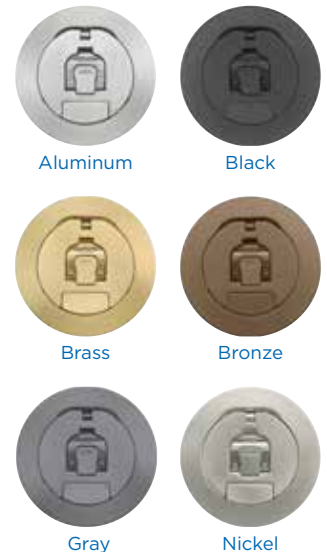- ADA compliant

Markets
- Commercial Construction
- Education Facilities
- Tenant Build Out
- Renovation

Hubbell SystemOne Fire-Rated Poke-Throughs

Description		4" Round Covers	6" Round Covers	8" Round Covers	10" Round Covers
Fire-Rated Poke-Throughs		S1R4PTFIT	S1R6PTFIT	S1R8PTFIT	S1R10PTFIT
Device Mounting Plates	Quad	S1R4SPQUAD	S1R6SPH	—	—
	Quad Marked Controlled	—	S1R6SPHC4	—	—
	Duplex	—	S1R6SPZ	S1R8PSPZ	S1R10PSPZ
	Duplex Marked Controlled	—	S1R6SPZC	S1R8PSPZC	S1R10PSPZC
	Duplex Blank	S1R4SPDUPLEX	S1R6SPI	S1R8CSPI	S1R10CSPI
	StyleLine Blank	S1R4SPSTYLE	S1R6SPK	S1R8CSPK	S1R10CSPD
	2-Gang StyleLine AV	—	S1R6SPW	S1R8CSPM	S1R10CSPM
Covers	Aluminum	S1R4CVRALU	S1R6CVRALU	S1R8CVRALU	S1R10CVRALU
	Black	S1R4CVRBLK	S1R6CVRBLK	S1R8CVRBLK	S1R10CVRBLK
	Brass	S1R4CVRBRS	S1R6CVRBRS	S1R8CVRBRS	S1R10CVRBRS
	Bronze	S1R4CVRBRZ	S1R6CVRBRZ	S1R8CVRBRZ	S1R10CVRBRZ
	Gray	S1R4CVRGRY	S1R6CVRGRY	S1R8CVRGRY	S1R10CVRGRY
	Nickel	S1R4CVRNKL	S1R6CVRNKL	S1R8CVRNKL	S1R10CVRNKL

Aluminum   Black

Brass   Bronze

Gray   Nickel

For a complete listing of Hubbell Wiring and Premise products, see our full line catalogs.

Installation Efficient Product Solutions

Installation Efficiency

Hubbell SystemOne Recessed Fire-Rated Poke-Throughs deliver unmatched capacity and combinations of power, data and AV. Recessed connectivity, a low-profile flange, and egress doors that hinge inwards deliver improved safety and device protection. Choose from multiple sub-plate layouts and six cover finishes to support customized use and a consistent look across installation.

10 Inch Fire-Rated Poke-Through

Sub-plate layout for the center four gangs of the ten inch FRPT allows for maximum power or AV capacity.

Perimeter sub-plates complement the power or AV in the center four gangs. Additionally, these plates can be exchanged for other low voltage compatible plates.

8 Inch Fire-Rated Poke-Through

Sub-plate layout for the center three gangs of the eight inch FRPT can be configured to accommodate power and/or AV.

Perimeter sub-plates complement the AV or data in the center three gangs. Additionally, these plates can be exchanged for other low voltage compatible plates.

6 Inch Fire-Rated Poke-Through

An industry first, the 60/40 sub-plate layout allows for unmatched capacity with up to 12 keystone jacks and one 20A duplex.

50/50 sub-plate splits that accommodate AV and data with two Style Line® decorator devices are also available.

4 Inch Fire-Rated Poke-Through

The quad sub-plate can be wired on one circuit or two, and includes 12 inches of stranded wire.

2x2 sub-plates accommodating a duplex or Style Line® device and up to two keystone jacks are also available.

Pre-Pour Tubes

Hubbell's Pre-Pour Tubes eliminate the cost and time of concrete core drilling for fire-rated poke-throughs. The tube provides a clean, concentric hole ready for FRPT installation and are easy to remove. All hardware is included.

Pre-Pour Tubes
Includes all hardware

Diameter	Catalog Number
4 inches	**S1R4PPT**
6 inches	**S1R6PPT**
8 inches	**S1R8PPT**
10 inches	**S1R10PPT**

Resources

Supporting Literature

Additional Resources:

Videos
BIM Models
Customer Drawings
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Related Products

Power Junction Box
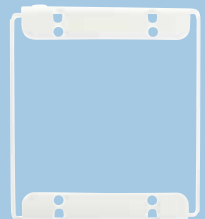
• Allows for pre-termination of building wires from above

Extension Kits

• Provides additional wiring chamber space for larger data/AV modules and jacks

S1R8CSPEXT

S1R6SPEXT

Abandonment Plates

• When an FPRT is no longer required, the 4," 6," 8," and 10" abandonment plates attached to the installed fittings maintain fire and scrub water ratings

Configurable & Pre-Wired Devices

Hubbell's most popular 15 and 20 Amp standard receptacles are ready to meet your service, installation and design specifications. Ordered as a Hubbell Receptacle Special, our Duplex and Style Line® Decorator, Tamper-Resistant, Hospital Grade and SNAP*Connect®* are made to spec and modified to speed installation. All orders arrive in bulk packaging ready to install out of the box.

Common modifications include:

- **Ear or bridge removal**
- **Mounting screws and autoground removal**
- **Wire leads**
- **Push-in connectors, ring or fork terminals**
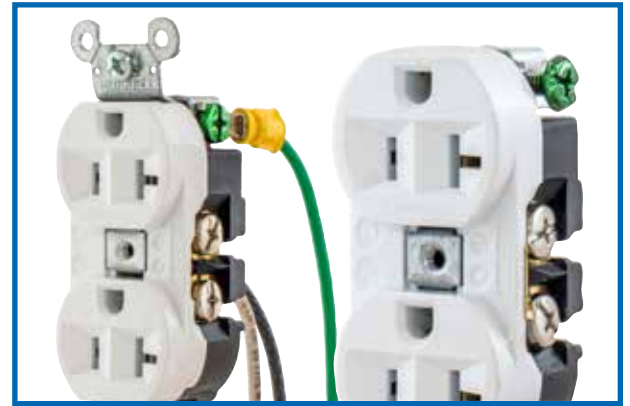
Markets

- Education
- Hospitality
- Commercial Construction
- Pre-Fab Assembly
- OEM

Prewired Tamper-Resistant Specification Grade Receptacles

Description	Wire leads	15A 125V	20A 125V
Duplex, smooth nylon face, side wired only, self-grounding	8" solid	**CR15WHITRP1**	**CR20WHITRP1**
	8" stranded	**CR15WHITRP2**	**CR20WHITRP2**
Style Line® decorator duplex, smooth nylon face, back and side wired, self-grounding	8" solid	**DR15WHITRP1**	**DR20WHITRP1**
	8" stranded	**DR15WHITRP2**	**DR20WHITRP2**

Shown in white. Also available in black, brown, gray, ivory and light almond.

Hubbell Receptacle Special Ordering Process

1 Contact your Hubbell sales representative to discuss your customization needs.

2 After an order is placed, the receptacles will be made to specification, inspected, bulk packed and shipped.

3 Factory produced and delivered on time to keep your project on schedule!

Learn more

Find your Hubbell sales representative at hubbell.com/wiringdevice-kellems/en, under the Company tab.

Prefabricated Solutions

Hubbell's Rough-in Ready® System of pre-fabricated electrical support products is ideal for projects requiring repetitive wiring installation. All pre-fabricated assemblies and cables are labeled to match a detailed layout drawing. Any electrical project will profit from a Rough-in Ready® system, but projects with many similar rooms provide the biggest benefit to the installer.

- **Residential:** Apartments, Military and Campus Housing, Condominiums

- **Hospitality:** Hotels, Motels, Casino Resorts, Conference Centers

- **Healthcare:** Hospitals, Healthcare Facilities, Assisted Living

Job Cost Savings

Potential Advantage on Bid Day Calculator

Job Cost Using the Rough-in Ready® System		Job Cost if You Were to Hardwire the Same Openings	
$69,832.00	Rough-in Ready® System Cost	$36,789.43	Estimated Material Cost
401.29	Projected Installation Hours	2,205.70	Estimated Installation Hours
45.00	Contractor's Fully Burdened Labor Rate	45.00	Contractor's Fully Burdened Labor Rate
$87,889.00	**Total Installed Job Cost**	**$136,045.93**	**Total Installed Job Cost**

Total Savings	1,804.41	Total Hours Saved
	81.81%	Total Labor Saving
	$48,155.97	Total Job Cost Savings or Your Potential Advantage on Bid Day
	35.40%	Total Percentage of Job Cost Savings

Hubbell Rough-in Ready® Ordering Process

1 Contact your Hubbell sales representative and provide specifications and drawings for the project.

2 Once quotation is accepted and purchase order is issued, Hubbell will provide a formal submittal for approval.

3 Product will be delivered in clearly marked skids by floor and area, depending on your job site requirements.

Learn more

Find your Hubbell sales representative at hubbell.com/wiringdevice-kellems/en, under the Company tab.

Supporting Literature

Additional Resources:

Customer Drawings
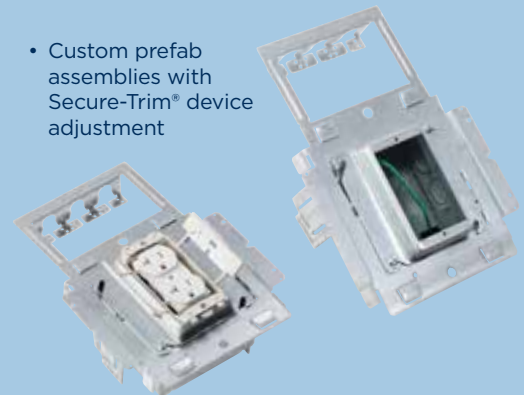Installation Instructions

Related Products

Prefabricated Components

- Time-saving exclusive components for your prefab shop

Prefabricated Assemblies

- Custom prefab assemblies with Secure-Trim® device adjustment

HUBBELL®
Wiring Device-Kellems

Pre-Wired Raceway

Facility use has changed, and increased power and data requirements must keep pace with new demands. Hubbell Pre-Wired Raceway Systems accommodate changing requirements while keeping fast track projects on schedule. Our Application Engineers are your partner, completing the take off and providing quotes, preparing layout drawings and shipping products. Available in aluminum, steel and non-metallic, factory pre-cut and pre-wired lengths of raceway arrive ready for installation with all device cover plates, end caps, elbows and other required fittings. And, since aluminum raceway covers and cover plates are cut from the same extrusion, aesthetics are guaranteed.

- Handling and installation time reduces labor costs by up to 45%
- Issue one purchase order for a complete raceway system
- SNAPConnect® devices may be used for future proofing the installation

Markets

- Education
- Retail
- Healthcare
- Research Laboratories
- Commercial Offices
- Work Bench Solutions

HBLALU7620

HBL3000

PB2

HBLALU5000

HBL4750

PB3

HBLALU4800

HBL6750

PS3

Hubbell Pre-Wired Raceway Ordering Process

1 Contact your Hubbell sales representative and provide specifications and drawings for the project.

2 Upon receipt of an order, Hubbell's application engineer will provide a detailed product submittal for customer approval.

3 Raceway is shipped in clearly marked cartons with building number, floor, and/or room number referenced for easy job site installation.

Learn more

Find your Hubbell sales representative at hubbell.com/wiringdevice-kellems/en, under the Company tab.

Installation Efficient Product Solutions

Wall/Trench & Underfloor Duct

Hubbell offers a comprehensive offering of steel and aluminum duct products. Wall and trench duct is heavily utilized in the healthcare industry. Underfloor duct is ideal for hotel, retail, casino, and convention center applications. Hubbell's ability to design customized products for challenging projects can be an important resource for contractors and end users looking for the right product to meet demanding applications. Duct is available in a wide variety of widths, depths, and styles.

Labor Savings
Reduce Installation Time

Factory cut to length duct reduces labor time

Duct comes with dividers installed, eliminating on-site assembly

Professional take off service saves time and ensures accuracy

Factory compartmentalized underfloor duct reduces installation labor cost

Hubbell Duct System Ordering Process

1 Contact your Hubbell sales representative and provide job name, location, drawings, and specifications for the duct project.

2 Quotation and production lead time will be provided. Hubbell includes ground freight charges in each quotation. If submittals are needed, these will be completed once purchase order is issued to Hubbell.

3 All trench duct and wall duct orders are shipped under a generic TW prefix number, while floor duct projects are shipped under a generic FD part number.

Learn more

Find your Hubbell sales representative at hubbell.com/wiringdevice-kellems/en, under the Company tab.

Resources

Supporting Literature

Hubbell Wiring Systems
Pre-Wired Raceway Product Guide

Trench & Wall Duct Products

Underfloor Duct Products

✓ *Documented and Built to Your Specification*
✓ *Kitted & Delivered as Ordered*
✓ *Installs Fast and Efficiently*

...on-time, more profitably, Raceway Systems...

Additional Resources:

BIM Models
Videos
Customer Drawings
Installation Instructions
Section 26 Specifications

Related Products

Healthcare Outlet Assemblies

Expand outlet availability in patient care areas without renovating rooms

- Only UL listed,* CMS[†] approved plug strip for patient care areas on the market today
- 15A and 20A models with four or six outlets available
- Mounting bracket available for easy attachment to IV poles
- May be ordered with or without surge protection

*UL listed to UL2930 Health Care Outlet Assemblies
[†]Centers for Medicare and Medicaid Services

HUBBELL®
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Wire Basket Tray

Hubbell Wire Basket Tray Systems are flexible and customized solutions that support a range of overhead and raised floor cable management applications. Two of our time- and material-saving options include Preformed fittings and No-Splice supports. Available in multiple sizes, Hubbell Pre-Formed Fittings reduce material costs and offer time savings over traditional cutting and splicing. No-Splice supports reduce material costs and ensure the tray's bottom rails are locked together.

- **Preformed fittings reduce labor and installation by 90% versus traditional cutting and splicing**
- **T-weld construction eliminates possible snags when pulling wire**
- **Easy to cut, bend and splice for customization and field fabrication**
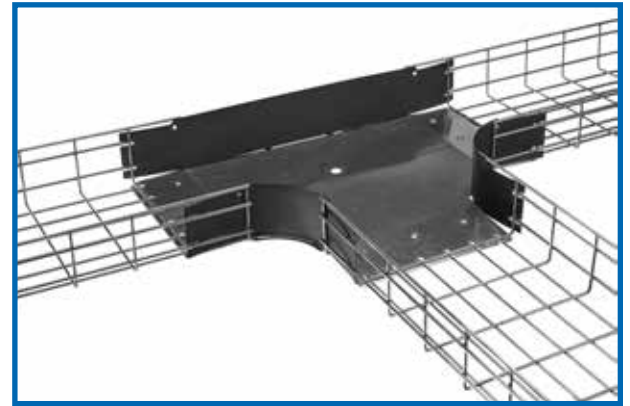
Markets

- Data Centers
- Commercial Construction
- Stadiums
- Office Buildings

Preformed Fittings

Tray	2" Deep Tray			4" Deep Tray			6" Deep Tray		
	90 Degree	Tee	45 Degree	90 Degree	Tee	45 Degree	90 Degree	Tee	45 Degree
4"	HBTR0204	HBTT0204	HBT450204	HBTR0404	HBTT0404	HBT450404	-	-	-
6"	HBTR0206	HBTT0206	HBT450206	HBTR0406	HBTT0406	HBT450406	-	-	-
8"	HBTR0208	HBTT0208	HBT450208	HBTR0408	HBTT0408	HBT450408	HBTR0616	HBTT0608	HBT450608
12"	HBTR0212	HBTT0212	HBT450212	HBTR0412	HBTT0412	HBT450412	HBTR0612	HBTT0612	HBT450612
16"	HBTR0216	HBTT0216	HBT450216	HBTR0416	HBTT0416	HBT450416	HBTR0616	HBTT0616	HBT450616
18"	HBTR0218	HBTT0218	HBT450218	HBTR0418	HBTT0418	HBT450418	HBTR0618	HBTT0618	HBT450618
20"	HBTR0220	HBTT0220	HBT450220	HBTR0420	HBTT0420	HBT450420	HBTR0620	HBTT0620	HBT450620
24"	HBTR0224	HBTT0224	HBT450224	HBTR0424	HBTT0424	HBT450424	HBTR0624	HBTT0624	HBT450624

Note: Add **BK** suffix for black base tray. Add **SW** suffix for steel side walls.
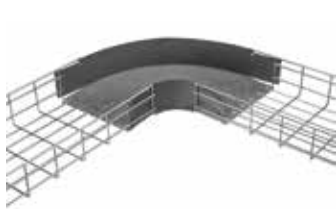
No Splice Supports

Tray	Center Support	Ceiling Support
6"	HBTNSCTRS6	–
8"	HBTNSCTRS8	–
12"	HBTNSCTRS12	HBTNSCLGS12
16"	HBTNSCTRS16	HBTNSCLGS16
18"	HBTNSCTRS18	HBTNSCLGS18
20"	HBTNSCTRS20	HBTNSCLGS20
24"	HBTNSCTRS24	HBTNSCLGS24

Note: Install every 5 feet.
Splice hardware included.

Installation Efficient Product Solutions

Pre-Wired Access Floor Box System

Custom engineered and wired to project specifications, the Hubbell CONNEXION 2.0 Zone Distribution System is a factory-assembled, modular plug-n-play system for raised floor installations. The Zone Distribution Box (ZDB) in conjunction with multi-conductor extender cables, splitters, and point of service units create a flexible, easy to use, 20 amp modular wiring system.

CONNEXION 2.0 also includes a furniture feed distribution box that delivers power, voice and data to powered furniture at the floor level for a clean, aesthetically-pleasing installation.

Labor Savings
Reduce Administrative and Job Site Costs

Hubbell takeoff service reduces administrative expenses and time

Eliminates job site fabrication time and cuts installation labor

Plug-n-play system is tested at the factory for trouble-free installation

Available in four system configurations for tailored wiring

Hubbell Pre-Wired Floor Box Ordering Process

1 Contact your local Hubbell sales representative and provide project information, including specifications and drawings.

2 Hubbell application engineer will provide system design, quotation, and submittal for customer approval.

3 Product is shipped as required by installer to the job site for a labor saving installation.Order is manufactured in our US factory, and ships to the job site ready for installation.

Learn more

Find your Hubbell sales representative at hubbell.com/wiringdevice-kellems/en, under the Company tab.

Resources

Supporting Literature

Wire Basket Tray System
Cable Management

HUBBELL CONNEXION 2.0
Zone Distribution System

Innovative, Flexible, Field-Configurable Wire Basket Tray Solutions

from the Leader in Delivery Systems

Additional Resources:

Installation Videos
BIM Models
Videos
Customer Drawings
Installation Instructions
Section 26 Specifications

Related Products

Zone Distribution Boxes

• The main interface between the existing electrical system and the labor-saving CONNEXION 2.0 system

Splitters

• Increases the number of floor boxes fed from a single Zone Distribution Box

RAFB4 Series Boxes

• Fits into the same size hole as an 8″ round air diffuser

HUBBELL ®
Wiring Device-Kellems

Adaptive Technology Occupancy Sensors

Adaptive Technology is Hubbell's patented breakthrough in advanced controls that eliminates manual adjustment. Available on the majority of our occupancy/vacancy low voltage and switch sensors, smart microprocessors constantly monitor the controlled area and adjust the sensitivity and timer based on environmental history and automatically adjust for seasonal changes, modified airflow, furniture layout or occupancy pattern changes. No initial configuration is required, making this an "install and forget" solution.

- **Lower energy costs and utility bills**
- **No need to manually adjust for occupancy changes**
- **Install and forget installation**

Markets

- Education
- Hospitality
- Commercial Construction
- Office Buildings
- Healthcare

Adaptive Technology Wall Switch Sensors

Description	Single Circuit (1 button)	Dual Circuit (2 buttons)
Dual (Ultrasonic and Passive Infrared)		
Selectable Manual/Auto ON	**AD2000W1**	**AD2000W22**
Manual ON (Vacancy)	**AD2001W1**	**AD2001W22**
Passive Infrared with 0-10V Dimming		
Selectable Manual/Auto ON	**APD2000W1**	**—**
Manual ON (Vacancy)	**APD2001W1**	**—**

24V DC, 33mA. Requires a CU300xx series control unit.

Description	Single Circuit (1 button)	Dual Circuit (2 buttons)
Dual (Ultrasonic and Passive Infrared)		
Selectable Manual/Auto ON	**AD2240W1**	**AD2240W2**
Manual ON (Vacancy)	**AD2240W1**	**AD2241W2**

Note: Also available in black, gray, ivory and light almond.

Low Voltage Adaptive Technology Wall Mount Sensors

Description	Coverage	Catalog Number
Dual (Ultrasonic and Passive Infrared)		
Sensor 32kHz with photocell and isolated relay	1600 sq ft	**ATD1600WRP**
Passive Infrared Sensor		
For aisle and high bay applications, with photocell and isolated relay	120 linear ft	**ATP120HBRP**

Note: All wall mount sensors must use a CU300M control unit.

Adaptive Technology Ceiling Mount Sensors

Description	Voltage	Coverage Area	
		2000 sq. ft. (360°)	1000 sq. ft. (180°)
Dual (Ultrasonic and Passive Infrared)			
Low voltage sensor*	24V DC	**ATD2000CRP**	**ATD1000CRP**
Line voltage sensor	120-277V AC	**ATD2000CL**	**ATD1000CL**
Passive Infrared			1500 sq. ft. (360°)
Low voltage sensor*	24V DC	**—**	**ATP1500CRP**
Line voltage sensor	120-277V AC	**—**	**ATP1500CL**

Note: Low voltage ceiling sensors must use a CU300M control unit.
    *Low voltage sensors include isolated relay and photocell.

For a complete listing of Hubbell Wiring and Premise products, see our full line catalogs.

Installation Efficient Product Solutions

Low Voltage Dimming Control

The Hubbell Low Voltage Wall Switch with 0-10V Dimming is the absolute choice for applications requiring occupancy-based control and low voltage dimming.

Because of its simplicity in design and operation, the device is ideal for use in private offices, conference rooms, classrooms and multimedia learning centers.

Labor Savings
Energy Efficient Dimming Control

Installation Speed & Flexibility
The device's compact design and dual functionality allow the use of a smaller electrical wall box, simplifies installation and speeds up commissioning process. Also, the device is fully compatible with existing Hubbell load control units. There is no need to replace with newer systems.

Low Voltage Wall Switches with 0-10V Dimming

Description	Catalog Number
Manual ON operation mode	**DSM010W**
Auto ON operation mode	**DSL010W**
Bi-Level Switching Control: 1 Load Auto ON 1 Load Manual ON	**DSC010W**

Shown in white. Also available in ivory, light almond and gray.

Control Unit

Description	Catalog Number
Manual ON operation; 100-277V AC, 50/60Hz for use with 1-4 ATD, ATU, ATP and AD2240 series sensors	**CU300M**

Resources

Supporting Literature

Additional Resources:

Videos
Specification Sheets
FAQ Reference Guide
Customer Drawings
Installation Instructions
Section 26 Specifications

Related Products

Switched Receptacles
for Automatic Receptacle Control

- Wireless receiver capable of controlling additional downstream receptacles

Photocell
for Automatic Dimming Control

- Efficiently blends natural and artificial light to provide precise daylight harvesting control

Heavy Duty Control Unit

- Provides power to sensors for automatic receptacle control

![Hubbell Wiring Device-Kellems logo](HUBBELL Wiring Device-Kellems)

Services

Ready to increase installation efficiency with quality products? We're here to help.

Space design, jobsite challenges and wiring systems are changing. We can help make the most of the newest innovations so you can focus on successfully completing more projects in less time.

From new construction and renovations to industrial, commercial, medical or residential structures, we manufacture quality systems that reduce installation time and support the latest design aesthetics. We also partner with several companies to make specifying, installing and using Hubbell products easy, and efficient.

Project Design

Our team of Application Engineers support project design work, from bid to installation for several Hubbell product lines including:

- Trench, wall and underfloor duct
- Pre-wired raceway
- CONNEXION plug-n-play raised access floor power distribution systems
- Lighting control/occupancy sensor layout and design

Takeoff Services

Hubbell Application Engineers can perform pre- or post-bid takeoffs for a variety of product lines:

- Wiring Devices
- Floor Boxes
- Fire-Rated Poke-Throughs
- Wire Basket Tray Systems
- Sensors
- Surface Raceway
- Power Poles

Submittal Builder

Hubbell's industry best submittal builder is available for distributors, contractors, and others on Hubbell's public website. Submittals can include all or some of the following documents: catalog page, data sheet, drawing and installation instructions. A link to the submittal, or a PDF copy, can easily be emailed.

- Fast
- Professional
- Thorough

Example Duct Takeoff and Quotations

Example Takeoff

Create a submittal
at www.hubbell-wiring.com

# Installation Efficient Product Solutions

Product Resources

CAD and PDF drawings are available for download on Hubbell's public website with detailed dimensional information on all Hubbell products.

A large library of Isometric and Flat product drawings for use in engineering plans are also housed on Hubbell's public website. These are ideal for ensuring that the electrical contractors are clear on the product that is required for all varieties of projects.
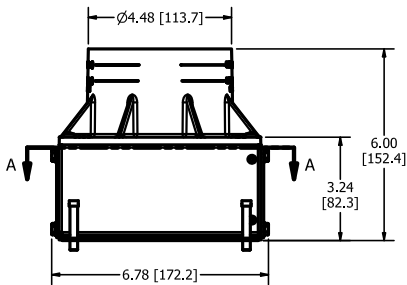
Hubbell has partnered with a number of companies that provide additional resources to our design engineer customers and our design build contractors.
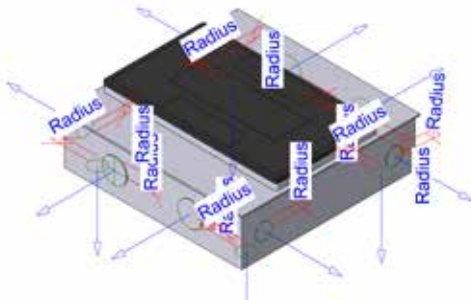
Comprehensive library of **BIM models** for design engineers and design/build contractors

Flat and **isometric drawings** for use on design engineer plans

JUNCTION BOX

S1R6SPX

S1R6PTFIT

Ø4.48 [113.7]

6.00 [152.4]

3.24 [82.3]

6.78 [172.2]

A   A
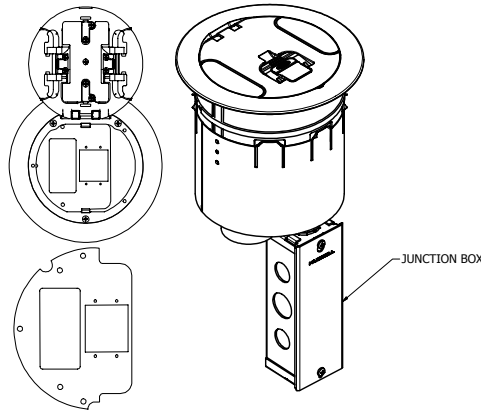
Product drawings with dimensional data in **PDF** and **DWG** formats

BSD Softlink

- Hubbell and BSD Softlink partner to provide Hubbell specifications to subscribers of BSD's specification service.

BIM Object

- Hubbell and BIM Object partner to provide BIM models for a wide variety of Hubbell products on BIM Objects industry leading BIM warehouse site.

MasterSpec

- Hubbell partners with MasterSpec to provide CSI MasterFormat specifications on MasterSpec's industry leading site.

ConstructConnect

- Hubbell's field sales organization utilizes the ConstructConnect project search tool to track projects across the United States. From pre-planning to post bid, ConstructConnect provides Hubbell's sales team access to current specifications and plans for many public and private construction projects.
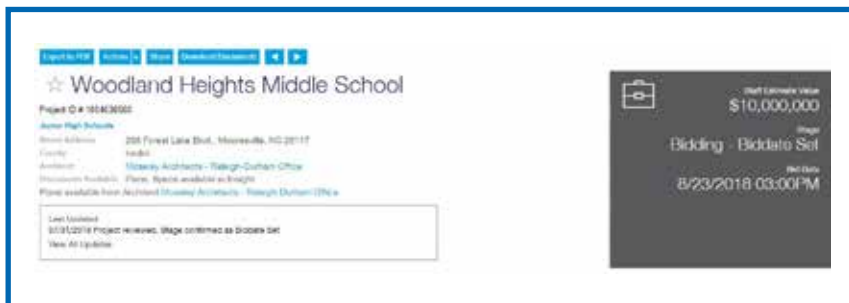
ConstructConnect Example Project

Installation Efficient Product Solutions

New Construction

Renovation

Tenant Build Out
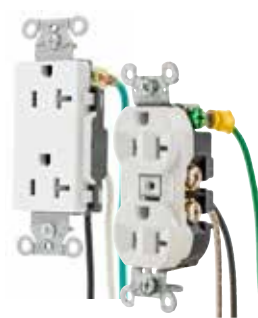

Design/Build

Service Work

SNAP*Connect*® Devices

Hubbell SystemOne
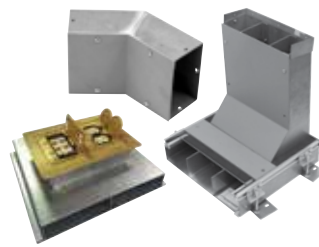Floor Boxes and FRPTs

Pre-wired and
Configurable Devices

Prefabricated Solutions

Pre-Wired Raceway
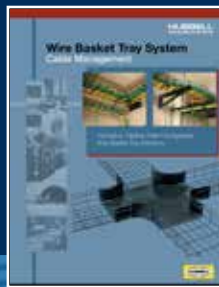

Wall/Trench and
Underfloor Duct

Wire Basket Tray

Adaptive Technology and
Wireless Load Control

Hubbell Product Literature

**10 Inch
Fire-Rated
Poke-Throughs**

**Wire
Basket Tray**

**Fully Adjustable
4 Inch Round
Recessed Floor Boxes**

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www.hubbell.com/wiringdevice-kellems/en

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