

HUBBELL SystemOne

Recessed 6 and 8 Inch Fire-Rated Poke-Throughs









With HUBBELL, we have you covered from start to finish and everything in between



HUBBELL SystemOne



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Hubbell's SystemOne Recessed Fire-Rated Poke-Throughs enhance functionality with increased power, data and audio visual capacity. Safety is improved with recessed connectivity, a low profile flange, and egress doors that hinge inwards. Building value is enhanced with plated finishes to match and blend with modern building décor.

Architects, engineers and building owners are challenged by their clients to specify products that enhance building functionality, safety and value. Hubbell's SystemOne recessed product line is designed with those objectives in mind.

Recessed 6 and 8 Inch Fire-Rated Poke-Throughs







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Hubbell Poke-Through Selection Recommendations:

Select 6 Inch product line for recessed applications requiring basic power, data and audio visual connections

Select 8 Inch product line for recessed applications requiring multiple power, data and multiple audio visual connection points

See recommended FRPT size chart below.

Increase flexibility with Hubbell's Video Extenders



Hubbell's HDMI High-Definition 110 Video Extender transmits 1080p signals over two solid unshielded twisted-pair (UTP) cables, allowing video display devices to be located up to 147 feet away from a digital source. Ideal for projectors, smartboards, HDTVs, flat screens and monitors and other video display devices.

Recessed Poke-Through Ordering, Easy as 1, 2, 3.

STEP 1: Select Poke Through





6 Inch Furniture Feed



8 Inch Recessed Access

STEP 2: Select Sub-Plates

6 Inch Recessed Access





Sub-Plates

60/40 split Sub-Plates

*Furniture feed model does not use sub-plates

8 Inch Recessed Access



Center Sub-Plates with Outer Sub-plates

Recommended Fire-Rated Poke-Through Size Chart

To avoid over or under utilizing the capacity of the fire-rated poke-through, first determine how many gangs of power, data and AV are required for the application. The matrix below will guide you to the correct poke-through size.

		Recommended Fire-Rated Poke-Through Size					
S	5	8"	Exceeds capacity				
ΰN	4	8"	8" of Hubbell recessed				
GA	3	6"	8" 8" poke-throughs			;	
POWER GANGS	2	6"	6"	8"	8"		
NO NO	1	6"	6"	6"	8"	8"	
	0	_	6"	6"	8"	8"	8"
		0	1	2	3	4	5
		DATA AND AV GANGS					

Example: 2 gangs of power, 1 gang of AV & 1 gang of data is required. Find the intersection for 2 power gangs with 2 data/AV gangs. The highlighted intersection defines the recommended FRPT.

HUBBELL Wiring Systems

Benefits and Enhancements

Safety

- Low profile flange, 0.150", is better than ADA requirements
- Hide-away egress doors fold under cover while in use
- 180° opening of main door

Functionality

- Cables and connections are protected by recessed functionality
- Open architecture sub-plate design
- Dirt ingress reduced by egress door brushes
- Exceeds UL 514A Scrub Requirements with ScrubShield technology
- · Easy selection with common flange for all floor types

Value

- Enhance building décor with numerous finishes
- Increase durability and longevity with cast aluminum covers

6 Inch Sub-Plate Features



60/40 Device Plate Combination

- Allows for a wide array of data and audio visual connectivity with a 20A duplex receptacle
- The two plates can be independently wired

50/50 Device Plate Combination

- Accommodates up to two 20A duplex receptacles with eight data or audio visual connections
- The two plates can be independently wired



8 Inch Sub-Plate Features

Center Plate Configurations

- Allows for three duplex receptacles or up to 18 data and or audio visual jacks
- Open architecture sub-plate design accommodates FSR[®], Extron[®], Crestron[®], etc.
- NEMA spacing between devices
- All plates can be independently wired

Outer Plate Configurations

- Available in pre-wired 20A duplex receptacles or data/AV plates
- Multiple 20A duplex receptacles can be wired to a common circuit or independently

On-line Resources

• BIM models, customer drawings and technical specifications are available on www.hubbell-wiring.com.

Increase installation efficiency with Hubbell Pre-Pour Sleeves



- Reduce on-site time and labor by removing the need for floor x-raying or core-hole drilling
- Rigid multi-piece plastic construction
- 6" or 8" outside diameter
- Scaled divisions on mounting legs for easy leveling

Increase protection for high end electronics with Hubbell Surge Receptacles



- 15A and 20A versions
- Meets UL 1449 3rd edition and UL 498
- Green power indication light
- Optional audible alarm

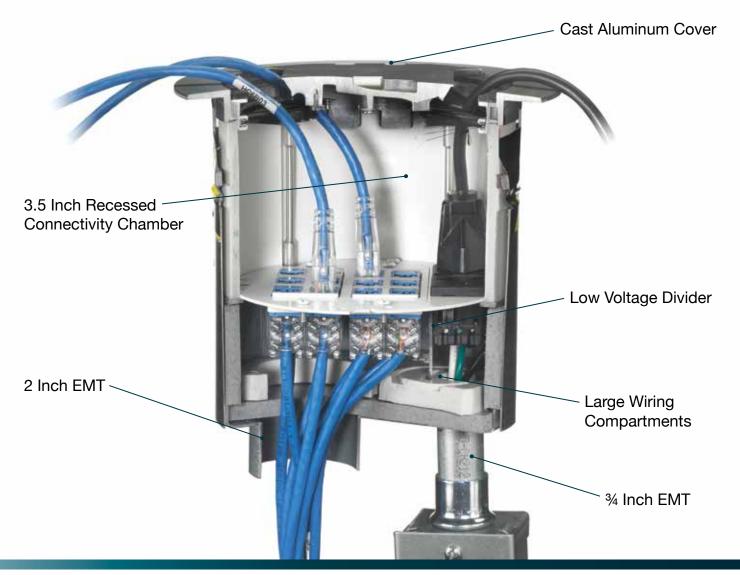




6 Inch Fire-Rated Poke-Through Fittings

- Step down installation
- Maintains concrete floor fire rating up to two hours
- Junction box standard
- Includes (1) 2 inch data/AV EMT and (1) ³/₄ inch power EMT
- For use in the City of Chicago, junction box NOT included





 Ordering Information
 Construction

 6 Inch Fire-Rated Poke-Through
 Catalog Number

 6 Inch Fire-Rated Poke-Through; for use in the City of Chicago
 S1R6PTFIT

 6 Inch Fire-Rated Poke-Through; for use in the City of Chicago
 S1R6PTFITCHI



S1R6PTFIT

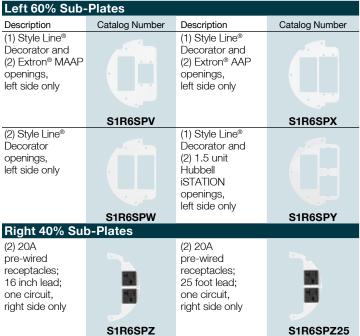
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6 Inch Sub-Plates

60/40 Device Plate Combination

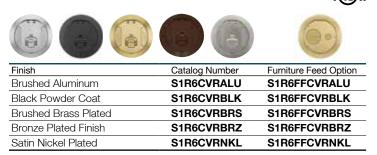
- Allows for up to twelve data/AV jacks plus a 20A duplex receptacle
- Two plates which can be wired independently

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Recessed 6 Inch Cover

6 Inch Fire-Rated Poke-Through cover assembled unit includes solid cast aluminum construction, carpet gasket and mounting hardware



6 Inch Accessories

Description		Catalog Number		
Pre-pour tube, inclu	ding hardware	S1R6PPT*	-	
Abandonment plate	, black finish	S1R6ADMTBK		
Low voltage replace	ment divider	S1R6DIV	1 1	
Power junction box,		S1FRPTJB		-
inches; (1) ¾ inch ar EMT connector	nd (1) 1 inch		S1R6PPT	S1FRPTJB
Replacement		2 Inch	34 Inch	
furniture feed fitting		S1RFFFIT2	S1RFFFI	Г075
Replacement plugs		2 Inch	3/4 Inch	
	Aluminum Black Brass Bronze Nickel	S1RPLUG2ALU S1RPLUG2BLK S1RPLUG2BRS S1RPLUG2BRZ S1RPLUG2NKL	S1RPLUC S1RPLUC S1RPLUC S1RPLUC S1RPLUC	G075BLK G075BRS G075BRZ

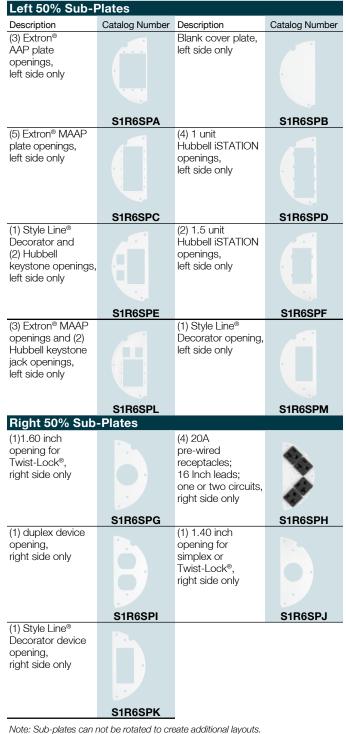
50/50 Device Plate Combination

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Wiring Systems

- Allows for up to eight Hubbell data jacks plus two 20A duplex receptacles
- Two plates which can be wired independently



ote: Sub-plates can not be rotated to create additional layouts. When assembled, sub-plates can not overlap. Custom Plates available upon request and may be subject to minimum order quantity.

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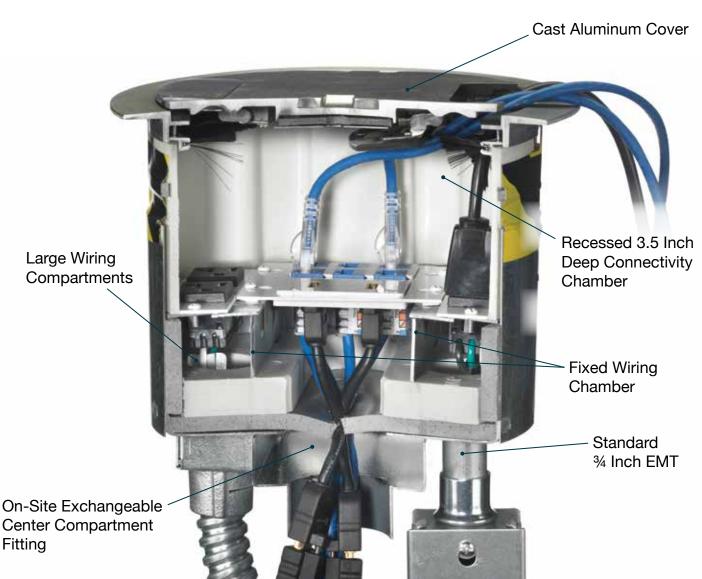


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8 Inch Fire-Rated Poke-Through Fittings

- Step down installation
- Maintains concrete floor fire rating up to two hours
- Junction box standard
- For use in the City of Chicago, junction box NOT included





Ordering Information

8 Inch Fire-Rated Poke-Through	
Description	Catalog Number
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC1 with (1) 1 inch EMT and (1) 1½ inch EMT.	S1R8PTFIT1
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC2 with (2) 1 inch EMT.	S1R8PTFIT2
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC3 with (1) 2 inch EMT.	S1R8PTFIT3
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC1 with (2) 1inch EMT and (1) 1½ inch EMT. No Junction box or flexible metal conduit.	S1R8PTFIT1CHI
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC2 with (2) 1 inch EMT. No Junction box or flexible metal conduit.	S1R8PTFIT2CHI
8 Inch Fire-Rated Poke-Through includes: (1) ¾ inch power EMT plus (1) S1R8JNC3 with (1) 2 inch EMT. No Junction box or flexible metal conduit.	S1R8PTFIT3CHI



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S1R8PTFIT1

FIT2 S1R8PTFIT3

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HUBBEI Wiring Systems

8 Inch Sub-Plates

Center Plate Configurations

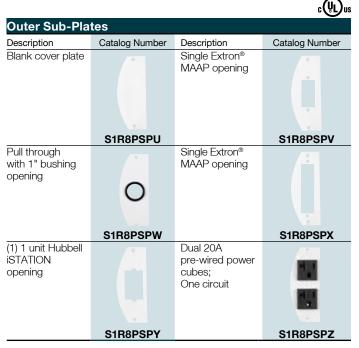
- Allows for 3 duplexes or up to 18 data/AV jacks. Other combinations possible
- Accepts third party AV devices • (i.e. FSR[®], Crestron[®], Extron[®])
- Standard NEMA spacing between devices •



Center Sub-P	lates - Single C	ang	
Description	Catalog Number	Description	Catalog Number
Blank cover		(2) Extron®	
plate		MAAP openings	
	S1R8CSPB		S1R8CSPC
(1) 1 unit Hubbell		(1) 1.5 unit Hubbell	
ISTATION		iSTATION	
opening		opening	
opering		opening	
(1) 1.60"	S1R8CSPD	(1) duplex	S1R8CSPE
Twist-Lock [®]		opening	
opening		opormig	
	S1R8CSPG		S1R8CSPI
(1) 1.40"		(1) Style Line®	
Twist-Lock®		Decorator	
opening		opening	
	S1R8CSPJ		S1R8CSPK
Center Sub-P	lates - Two and	d Three Gang	
Two-gang;		Two gang;	
(4) Extron® AAP	0 0	3 unit Hubbell	
openings	a 6	iSTATION	
	a 0	opening	
	0		
	0 0		
Two goog:	S1R8CSPA	Device depth	S1R8CSPL
Two gang; (2) Style Line®	i i	extension collar	
Decorator		(for use with 3rd	Contraction of the second seco
openings		party device up	X 79
		to 2.5" depth)	100
	S1R8CSPM		S1R8CSPEXT
Three gang;	SINGCOPIN		SINGUSPEAL
hlank oover			

Outer Plate Configurations

- Available in pre-wired duplexes or openings to accommodate third party AV Devices
- Multiple duplexes can be wired in the supplied junction box or independently



Recessed 8 Inch Cover

Single Piece 8 Inch FRPT Cover Assembly unit includes solid cast aluminum construction, carpet gasket and mounting hardware (VL)_{US}



Finish	Catalog Number
Brushed Aluminum	S1R8CVRALU
Black Powder Coat	S1R8CVRBLK
Brushed Brass Plated	S1R8CVRBRS
Bronze Plated Finish	S1R8CVRBRZ
Satin Nickel Plated	S1R8CVRNKL



S1FRPTJB

HUBBELL 11

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8 Inch Accessories Description Catalog Number F A

Pre-pour tube, includes hardware	S1R8PPT*	
Abandonment plate, black finish	S1R8ADMTBK	S1R8JNC1
Low voltage replacement divider	S1R8DIV	_
Power junction box, 27.0 cubic inches; (1) ¾ inch and (1) 1 inch EMT connector	S1FRPTJB	
Replacement fitting box (1) 1½ inch & (1) 1 inch EMTs	S1R8JNC1	S1R8JNC2
(2) 1 inch EMTs	S1R8JNC2	
(1) 2 inch EMT	S1R8JNC3	
Note: *Not UL Listed.		S1R8JNC3

Extron® is a registered trademark of Extron Electronics. Crestron[®] is a registered trademark of Crestron Electronics. Inc. FSR [®] is a registered trademark of FSR Inc.

Note: Rectangle sub-plates are for center compartment, crescent sub-plates are for outer compartments

and are not inter-changeable.

S1R8CSPN

blank cover plate

Recessed 6 Inch Core Hole, One-Piece Units

One-Piece Pre-Wired 60/40 Split 6 Inch Fire-Rated Poke-Through for Data AV

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (2) Decorator opening sub-plate (S1R6SPW)
- (2) 20A, pre-wired receptacle with 18 inch wire leads (S1R6SPZ)
- (1) 6 inch flange & universal cover assembly (S1R6CVRxx)

Receptacles feature single circuit wiring.



One-Piece Pre-Wired 50/50 Split 6 Inch Fire-Rated Poke-Through for Data AV

m

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (4) 1 Unit Hubbell iSTATION openings (S1R6SPD)
- (1) Decorator opening and (2) keystone openings (S1R6SPE)

• (3) Extron[®] AAP openings (S1R6SPA)

• (5) Extron[®] MAPP openings (S1R6SPC)

- (4) 20A pre-wired receptacles (S1R6SPH)
- (1) 6 inch flange & universal cover assembly (S1R6CVRxx)

Opening architecture Keystone openings accept Hubbell modular jacks and many others.

Receptacles feature single or two circuit wiring and isolated ground capability.

Finish Brushed Aluminum Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

Finish

Brushed Aluminum

Black Powder Coat

Bronze Plated Finish

Brass Plated

Nickel Plated

Catalog Number S1R6PTDEHALU S1R6PTDEHBLK S1R6PTDEHBRS S1R6PTDEHBRZ S1R6PTDEHNKL

Catalog Number

S1R6PTWZALU

S1R6PTWZBLK

S1R6PTWZBRS

S1R6PTWZBRZ

S1R6PTWZNKL





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One-Piece Pre-Wired 50/50 Split 6 Inch Fire-Rated Poke-Throug	h for Third Party Devices	
Assembled unit includes:	Finish	Cata
 (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT) 	Brushed Aluminum	S1F

Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

talog Number **R6PTACEHALU** S1R6PTACEHBLK S1R6PTACEHBRS S1R6PTACEHBRZ S1R6PTACEGNKL

• (1) Decorator opening and (2) Hubbell keystone openings (S1R6SPE) • (4) 20A pre-wired receptacles (S1R6SPH) • (1) 6 inch flange & universal cover assembly (S1R6CVRxx) Opening architecture Keystone openings accept Hubbell modular jacks and

many others. Receptacles feature single or two circuit wiring and isolated ground capability.



One-Piece 6 Inch Fire-Rated Poke-Through with Finished Cover

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (1) 6 inch flange & universal cover assembly (S1R6CVRxx)

Finish **Brushed Aluminum** Black Powder Coat **Brass Plated** Bronze Plated Finish Nickel Plated

Catalog Number S1R6PTALU S1R6PTBLK S1R6PTBRS S1R6PTBRZ S1R6PTNKL





One-Piece 6 Inch Fire-Rated Poke-Through for Furniture Feed Applications

Assembled unit includes:

- (1) Hubbell SystemOne 6 inch floor fitting (S1R6PTFIT)
- (1) 6 inch furniture feed flange & cover assembly (S1R6FFCVRxx)
- (1) 2 inch conduit fitting (STRFFFIT2)
- (1) ¾ inch conduit fitting (S1RFFFIT075)

Finish **Brushed Aluminum** Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

Catalog Number S1R6PTFFALU S1R6PTFFBLK S1R6PTFFBRS S1R6PTFFBRZ S1R6PTFFNKL





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Recessed 8 Inch Core Hole, One-Piece Units

One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT1)
- (4) 20A, prewired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)
- (1) Fitting connection box with 1 inch & 11/2 inch EMT stubs (S1R8JNC1)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx) Receptacles feature single circuit wiring



One-Piece 8 Inch Fire-Rated Poke-Through

Assembled unit includes:

Assembled unit includes:

• (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT1)

One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through

• (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT2)

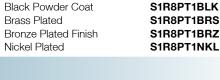
• (1) 8 inch flange & universal cover assembly (S1R8CVRxx)

• (1) Fitting connection box with (2) 1 inch EMT stubs (S1R8JNC2)

• (1) Fitting connection box with 1 inch & 11/2 inch EMT stubs (S1R8JNC1)

• (4) 20A, pre-wired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)

• (1) 8 inch flange & universal cover assembly (S1R8CVRxx)





Brushed Aluminum

Finish

Finish

Finish

Brushed Aluminum

Black Powder Coat

Bronze Plated Finish

Brass Plated

Nickel Plated

Brushed Aluminum

Black Powder Coat

Bronze Plated Finish

Brass Plated

Nickel Plated

Finish Brushed Aluminum Black Powder Coat Brass Plated Bronze Plated Finish Nickel Plated

Catalog Number S1R8PTZZ2ALU S1R8PTZZ2BLK S1R8PTZZ2BRS S1R8PTZZ2BRZ S1R8PTZZ2NKL

Catalog Number

S1R8PT2ALU

S1R8PT2BLK

S1R8PT2BRS

S1R8PT2BRZ

S1R8PT2NKL



One-Piece 8 Inch Fire-Rated Poke-Through

Receptacles feature single circuit wiring

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT2)
- (1) Fitting connection box with (2) 1 inch EMT stubs (S1R8JNC2)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)



One-Piece Pre-Wired 8 Inch Fire-Rated Poke-Through for Data AV

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT3)
- (4) 20A, prewired receptacles, 18 inch wire lead, two pieces (S1R8PSPZ)
- (1) Fitting connection box with one 2 inch EMT stubs (S1R8JNC3)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)
- Receptacles feature single circuit wiring

Finish	Catalog Number
Brushed Aluminum	S1R8PTZZ3A
Black Powder Coat	S1R8PTZZ3B
Brass Plated	S1R8PTZZ3B
Bronze Plated Finish	S1R8PTZZ3B
Nickel Plated	S1R8PTZZ3N





One-Piece 8 Inch Fire-Rated Poke-Through

Assembled unit includes:

- (1) Hubbell SystemOne 8 inch floor fitting (S1R8PTFIT3)
- (1) Fitting connection box with (1) 2 inch EMT stubs (S1R8JNC3)
- (1) 8 inch flange & universal cover assembly (S1R8CVRxx)



Finish

Brushed Aluminum

Black Powder Coat

Catalog Number S1R8PT3ALU S1R8PT3BLK S1R8PT3BRS S1R8PT3BRZ S1R8PT3NKL



Note: xx indicates finish options





Catalog Number

Catalog Number

S1R8PT1ALU

HUBBELL SystemOne Recessed 6 and 8 Inch Fire-Rated Poke-Throughs

Hubbell Installation Efficiency Product Solutions



Pre-Wired Raceway

Available in aluminum, steel and nonmetallic versions, Hubbell's pre-wired raceway systems will keep your projects on schedule, reduce on-site labor and waste. Our local sales team is available to support your efforts.



Pre-Fab Solutions

Pre-fab solutions can reduce projects by as much as 30% while reducing on-site waste. The Rough in Ready Pre-Fab solution offered by Hubbell provides a variety of options from innovative bracket to cable-ready assemblies.



Modular Wiring

Hubbell CONNEXION Zone Distribution System is a factory assembled modular plug-n-play system that delivers power and data to the workstation in raised floor installations.



Wire Basket Tray System

Hubbell, a recognized leader in power, data, audio video delivery systems, has expanded its offering to include an innovative, flexible and field-configurable Wire Basket Tray System. Hubbell Wire Basket expands the vast array of Floor Boxes, Fire-Rated Poke-Throughs, Surface Raceway Systems, and Ladder Rack Systems.

Literature Support

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online at www.hubbell-wiring.com under the Media tab.



Hubbell Wiring Device-Kellems Hubbell Incorporated (Delaware) 40 Waterview Drive, Shelton, CT 06484 Phone (800) 288-6000 • FAX (800) 255-1031 www.hubbell-wiring.com www.hubbell-premise.com HUBBELL

Hubbell Premise Wiring Hubbell Incorporated (Delaware) 23 Clara Drive, Suite 103, Mystic, CT 06355 Phone (800) 626-0005 • FAX (860) 535-8328

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