Fire-Rated Poke-through systems

Capacity, durability, flexibility – everything you've been looking for in a Poke-through

FPT3 Series
- Accommodates 1 duplex receptacle and 2 data jacks

FFPT3 Series
- Concentric 2" and 1¼" hub for power or communications
- Core drill size: 3"

FPT Flush Series
- Accepts 1 duplex receptacle
- Core drill size: 3"

FPT furniture feed Series
- 3 conduit hubs: (2) ½" and (1) ¾" for power and communications
- Core drill size: 3"

Flush power & communications

FPT4 Series
- Maximum capacity and flexibility for flush-mounted power and communications devices, including the popular "4 x 4" configuration (4 power outlets, 4 communications devices)
- Core drill size: 4"

Furniture feed

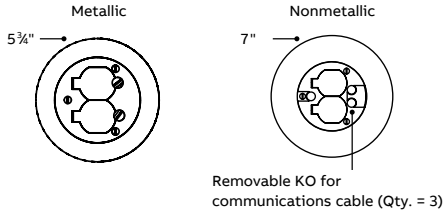
FFPT4 Series
- 2 Conduit hubs: ¾" for power and 1¼" for communications
- Core drill size: 4"

Above floor pedestals

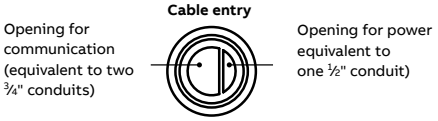
FPT Above-floor pedestals
- Available in 2 compartment and 4 compartment for power and communications
- Core drill size: 3"

FPT Flush
Series

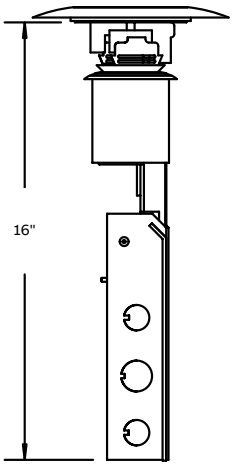
Device layout



Cable entry



Diagram



The Steel City FPT Poke-through series provides an economical solution for installing a duplex receptacle in an existing floor – right where you need it.

Features and benefits:

- Capacity: 1 duplex receptacle
- Core drill size: 3"
- Brushed brass and aluminum covers provide superior aesthetics and durability
- Nonmetallic covers are available in black, grey, beige and brown
- Nonmetallic covers include openings for 3 communications cables
- Integral junction box features (5) ½" and (5) ¾" knockouts (27 cubic inch capacity)
- Assembled units include (1) 20A duplex receptacle, pre-wired with pigtail ends in junction box
- **For use on carpet floors only**

Poke-through: 2 power

Cat. No.	Description	Std. Ctn.
FPT-449	FPT Flush Poke-through assembly: base unit with solid-brass cover	1
FPT-450	FPT Flush Poke-through assembly: base unit with solid-aluminum cover	1
FPT-445-SW-BLK	FPT Flush Poke-through assembly: base unit with black nonmetallic cover	1
FPT-445-SW-GRY	FPT Flush Poke-through assembly: base unit with grey nonmetallic cover	1
FPT-445-SW-BRN	FPT Flush Poke-through assembly: base unit with brown nonmetallic cover	1
FPT-445-SW-BRS	FPT Flush Poke-through assembly: base unit with nonmetallic brass cover	1
FPT-400B	FPT Poke-through base unit only (no duplex): cover purchased separately	1

- Nonmetallic covers feature 3 openings for communications cables

Brushed metal finishes

FPT-CACP

FPT-CACP-AL

Nonmetallic colors and finishes

FPT-441-SW-BLK

FPT-441-SW-GRY

FPT-441-SW-BRS

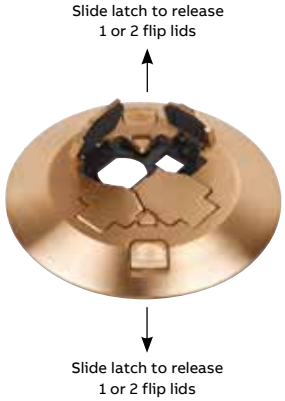
FPT-441-SW-BRN

Poke-through covers

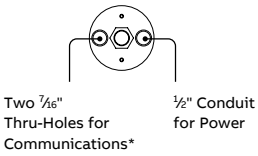
Cat. No.	Description	Std. Ctn.
FPT-CACP	Solid brass, brushed finish, 5¾" diameter	10
FPT-CACP-AL	Solid aluminum, brushed finish, 5¾" diameter	10
FPT-441-SW-BLK	Black, nonmetallic, 7" diameter	10
FPT-441-SW-GRY	Grey, nonmetallic, 7" diameter	10
FPT-441-SW-BRS	Brass, nonmetallic, 7" diameter	10
FPT-441-SW-BRN	Brown, nonmetallic, 7" diameter	10

FPT3
Series

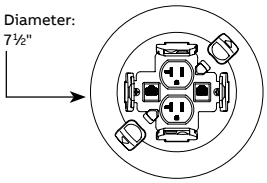
This aesthetic, easy-to-use poke-through provides an ideal power and data solution – great for new construction or upgrading existing 3" core installations.



Cable entry

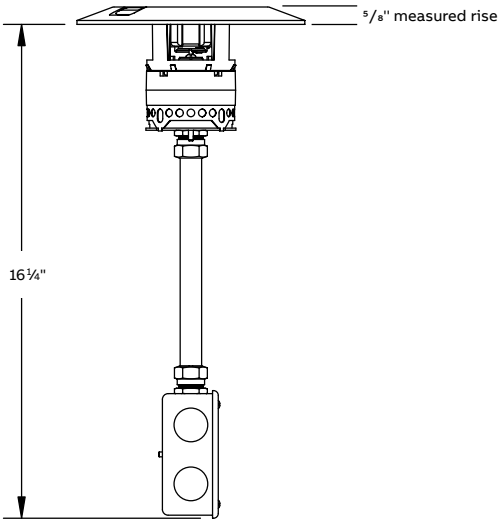


Device layout



Features and benefits:

- Capacity: 1 duplex receptacle and 2 data jacks (included)
- Core drill size: 3"
- Durable solid brass or aluminum covers protect devices from damage and debris when not in use – no exposed plastic components
- Powder-coated aluminum covers are available in black, grey, brown and beige to match any décor
- Brushed brass and aluminum finishes provide superior aesthetics
- Slide latches enable tool-less access to individual receptacles – eliminates the need for hard-to-use locking screws
- Accepts Keystone, Leviton® or Hubbell® data jacks
- Junction box features (3) ½" and (4) ¾" knockouts (13 cubic inch capacity)
- Includes (1) 20A duplex receptacle, pre-wired, pigtail ends in junction box
- Includes (2) Leviton® CAT5e data jacks



Poke-through: 2 power and 2 communications

Cat. No.	Description	Std. Ctn.
FPT3-2P-2C-BRS	FPT3 Series Poke-through assembly: base unit with brushed-brass cover	1
FPT3-2P-2C-ALM	FPT3 Series Poke-through assembly: base unit with brushed-aluminum cover	1
FPT3-2P-2C-BLK	FPT3 Series Poke-through assembly: base unit with black powder-coat cover	1
FPT3-2P-2C	FPT3 Series Poke-through base unit only: cover purchased separately (see below)	1

See page C74 to view typical brushed metal and powder coat finishes.

Poke-through covers

Cat. No.	Description	Std. Ctn.
FPT3-CVR-BRS	Cover, FPT3 Series Poke-through – solid brass, brushed finish	4
FPT3-CVR-ALM	Cover, FPT3 Series Poke-through – solid aluminum, brushed finish	4
FPT3-CVR-BLK	Cover, FPT3 Series Poke-through – aluminum with black powder-coat finish	4
FPT3-CVR-GRY	Cover, FPT3 Series Poke-through – aluminum with grey powder-coat finish	4
FPT3-CVR-BGE	Cover, FPT3 Series Poke-through – aluminum with beige powder-coat finish	4
FPT3-CVR-BRN	Cover, FPT3 Series Poke-through – aluminum with brown powder-coat finish	4

FPT4
Series

The FPT4 Series provides everything you look for in a flush Poke-through – capacity, durability, flexibility, accessibility and aesthetics.

Capacity:
- Four standard configurations:
  - 4 power receptacles + 4 communications devices (4 x 4)
  - 2 power receptacles + 6 communications devices
  - 8 communications devices
  - 1 locking receptacle + 2 communications devices
- Core drill size: 4"

Durability:
- Solid brass or aluminum covers protect devices from damage and debris when not in use – no exposed plastic components
- Unique latching lid eliminates easily damaged, hard-to-use locking screws

Accessibility:
- Full access to communications compartment through the cover without exposing power compartments – even after it's installed in the floor
- "Straight-through" wiring of communications cabling for easy installation and changes

Flexibility:
- Configurable design to meet any project requirements:
  - 4 standard configurations for power and communications devices
  - 20A receptacles can be wired as isolated ground (orange labels provided)
  - Communications plates available to accommodate data jacks from many manufacturers
  - Accepts Extron® MAAP plates for A/V components
- Threaded conduit hubs enable all communications cabling to be enclosed in a single conduit
  - Integral 1" hub on the 4 x 4 – no extra parts needed
  - Optional hubs available for other configurations
- Junction box features (5) ½" and (5) ¾" knockouts (27 cubic inch capacity)

Aesthetics:
- The only 4" core poke-through for power and communications with the entire cover made of solid brass – features an aesthetic brushed finish
- Solid aluminum covers also available with brushed finish or powder-coated finishes in black, grey, brown and beige to match any décor

—
01 4 power + 4 communications, page C77.
—
02 2 power + 6 communications, page C78
—
03 8 communications, page C78
—
04 1 locking receptacle + 2 communications, page C79

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01

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02

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03

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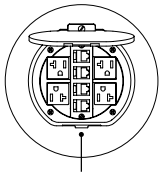
04

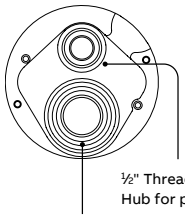
FPT4
Series (continued)

Device layout



Compartment A

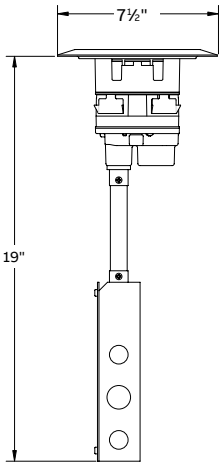
Cable entry



½" Threaded
Hub for power

1" Threaded
Hub for communications

Diagram



Features and benefits:

- Four 20A receptacles, two circuits, six 12 AWG wires, prewired, pigtail ends in junction box (can be wired as isolated ground, labels provided)
- Keystone communications device plate with four keystone category 5e data jacks – see page C80 for optional communications device plates for compartment A
- Integral 1" threaded conduit hub for communication wiring (cast iron)

Poke-through: 4 power and 4 communications

Cat. No.	Description	Std. Ctn.
FPT4-4P-4C-TBRS	Poke-through assembly: base with brass cover	1
FPT4-4P-4C-TALM	Poke-through assembly: base with aluminum cover	1
FPT4-4P-4C-TBLK	Poke-through assembly: base with black cover	1
FPT4-4P-4C	Poke-through base (cover purchased separately)	1

Brass

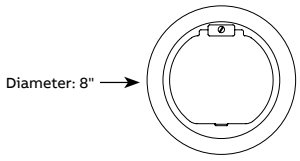
Aluminum

Black

½" measured rise

Poke-through: Covers

Cat. No.	Description	Std. Ctn.
FPT4-CVR-TBRS	Cover, FPT4 Series Poke-through – brushed brass	4
FPT4-CVR-TALM	Cover, FPT4 Series Poke-through – brushed aluminum	4
FPT4-CVR-TBLK	Cover, FPT4 Series Poke-through – aluminum with black powder coat finish	4
FPT4-CVR-TBGE	Cover, FPT4 Series Poke-through – aluminum with beige powder coat finish	4
FPT4-CVR-TBRN	Cover, FPT4 Series Poke-through – aluminum with brown powder coat finish	4



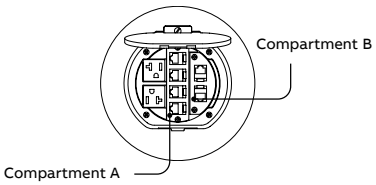
FPT4
Series (continued)

(Cover purchased separately)

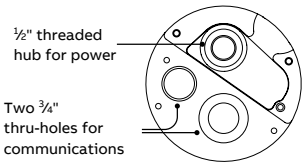
FPT4-CCH-6C
Communications conduit hub (optional)

1" threaded Hub

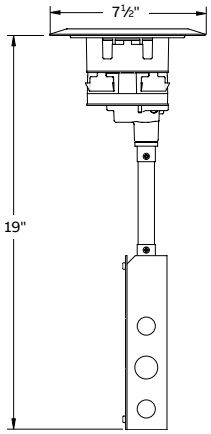
Device layout



Cable entry



Diagram



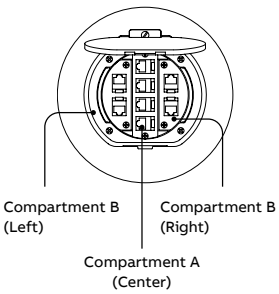
Poke-through: 2 power and 6 communications

Cat. No.	Description	Std. Ctn.
FPT4-2P-6C	Poke-through base unit only (cover purchased separately)	1
FPT4-CCH-6C	Optional 1" threaded conduit hub for communications wiring (cast iron)	1

Two 20A receptacles, one circuit, three 12 AWG wires, prewired, pigtail ends in junction box (can be wired as isolated ground, labels provided).
Includes keystone communications device plates with six keystone category 5e data jacks – see page C80 for optional communications device plates for compartment A and compartment B.

(Cover purchased separately)

Device layout

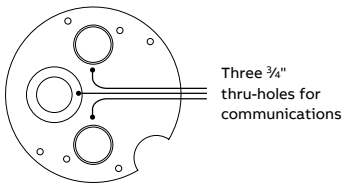


- **Features and benefits:**
- Keystone communications device plates with eight keystone category 5e data jacks – see page C80 for optional communications device plates for compartment A and compartment B

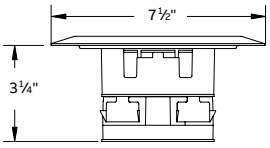
FPT4-CCH-8C
Communications conduit hub (optional)

1¼" threaded hub

Cable entry



Diagram



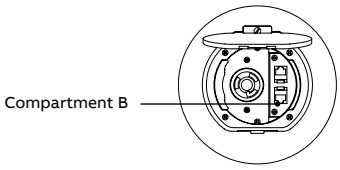
Poke-through: 8 communications

Cat. No.	Description	Std. Ctn.
FPT4-8C	Poke-through base (cover purchased separately)	1
FPT4-CCH-8C	Optional 1¼" threaded conduit hub for communications wiring (cast iron)	4

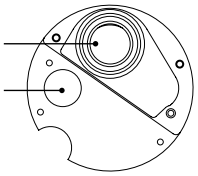
FPT4
Series (continued)

(Cover purchased separately)

Device layout



Cable entry



FPT4-CCH-2P
Communications conduit hub (optional)

½" threaded hub

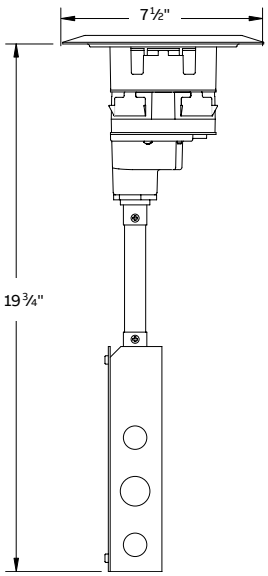
Features and benefits:

- 20A receptacle: pre-wired, three 12 AWG wires, pigtail ends in junction box
- 30A receptacle: pre-wired, three 10 AWG wires, pigtail ends in junction box
- Cover purchased separately
- Includes keystone communications device plates with two keystone category 5e data jacks – see page C80 for optional communications device plates for compartment B

Poke-through: 1 locking receptacle and 2 communications

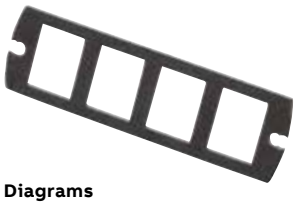
Cat. No.	Description	Std. Ctn.
FPT4-1TL21-2C	Poke-through base, NEMA L5-20R, 20A/125V locking receptacle, 2 communications receptacles	1
FPT4-1TL22-2C	Poke-through base, NEMA L6-20R, 20A/250V locking receptacle, 2 communications receptacles	1
FPT4-1TL31-2C	Poke-through base, NEMA L5-30R, 30A/125V locking receptacle, 2 communications receptacles	1
FPT4-1TL32-2C	Poke-through base, NEMA L6-30R, 30A/250V locking receptacle, 2 communications receptacles	1
FPT4-CCH-2P	Optional ½" threaded conduit hub for communications wiring (cast iron)	4

Diagram



Optional communications

Device plates

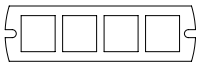


Features and benefits:

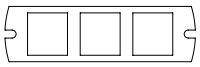
- Device plate only — no jacks included

Diagrams

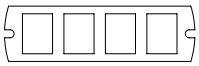
Compartment A Plates



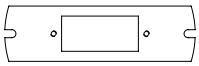
FPT4-CPA-4SYS



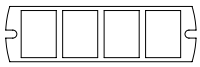
FPT4-CPA-3PAN**



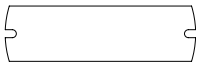
FPT4-CPA-4KEY*



FPT4-CPA-1MAAP

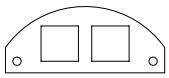


FPT4-CPA-4ORT

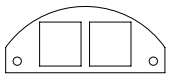


FPT4-CPA-BLANK

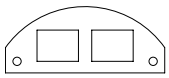
Compartment B plates



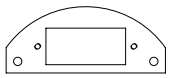
FPT4-CPB-2SYS



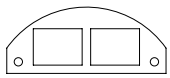
FPT4-CPB-2PAN**



FPT4-CPB-2KEY*

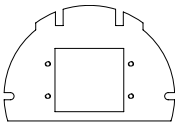


FPT4-CPB-1MAAP



FPT4-CPB-2ORT

FPT4-CPB-BLANK



FPT4-CPAB-2MAAP***

Optional communications – Device plates

Cat. No.	Description	Std. Ctn.
FPT4-CPA-4KEY*	For 4 Keystone jacks – compartment A	4
FPT4-CPA-4SYS	For 4 Systemax® jacks – compartment A	4
FPT4-CPA-3PAN**	For 3 Panduit jacks – compartment A	4
FPT4-CPA-1MAAP	For Extron® MAAP plate, single space – compartment A	4
FPT4-CPA-4ORT	For 4 Ortronics® jacks – compartment A	4
FPT4-CPA-BLANK	Blank – compartment A	4
FPT4-CPB-2KEY*	For 4 Keystone jacks – compartment B	4
FPT4-CPB-2SYS	For 4 Systemax® jacks – compartment B	4
FPT4-CPB-2PAN**	For 2 Panduit jacks – compartment B	4
FPT4-CPB-1MAAP	For Extron® MAAP plate, single space – compartment B	4
FPT4-CPB-2ORT	For 4 Ortronics® jacks – compartment B	4
FPT4-CPB-BLANK	blank – compartment B	4
FPT4-CPAB-2MAAP***	For Extron® MAAP plate, double space – compartment A-B	4

* Keystone plates also accept Leviton® and Hubbell® devices.
** Requires CMNZABL-X adapter from Panduit® to mount Panduit® MiniCom jacks.
*** For use with FTP4-2P-6C and FPT4-8C Series only; replaces one compartment A plate and one compartment B plate.

Features and benefits:

- For use with FPT4-4P-4C and FPT4-2P-6C Series Poke-through Systems

Replacement power insert – 2 receptacles

Cat. No.	Description	Std. Ctn.
FPT4-2P-RPL	Replacement power insert with 18" wire whip – two 20A receptacles	4

Recessed Poke-through boxes

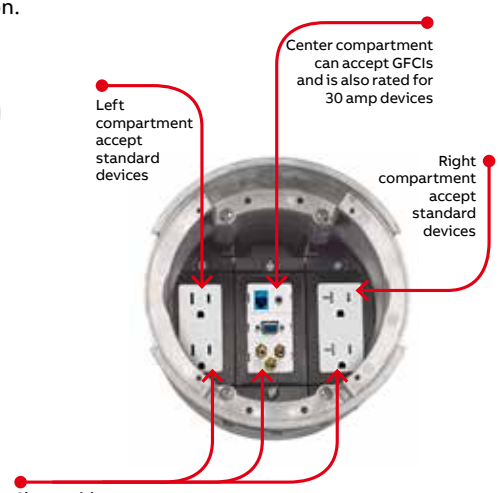
RPT6 Series

Given the limitations on the number of holes that can be drilled in a floor, it is important to maximize the capacity of each location.

The RPT6 series offers a configurable solution that provides high capacity for both power wiring and communications cabling in a single-core drill location.

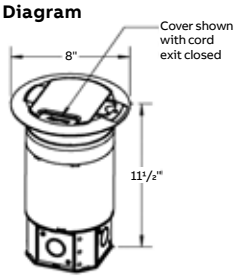
Features and benefits:

- Greater capacity than typical 3 in. and 4 in. core poke-throughs
- Core drill size: 6 in.
- Solid brass, black and brushed aluminum finishes provide superior aesthetics and durability
- Toolless cover entry. Cover rotates 180° to while-in-use position. No hinges which can mechanically fail.
- Customer can use off-the-shelf wiring devices
- Center compartment can accept GFCIs and is also rated for 30 amp devices
- Recessed service conceals devices below floor level
- Configurable compartment bottom junction box includes a cover with 1¼ in., 1½ in. or 2 in. knockouts
- UL 263 – 2-hour fire test



Shown without cover
3 gang recessed compartment. Note: power and data devices are not furnished

Diagram



RPT6 Series – Recessed Poke-through

Cat. No.	Description	Std. Ctn.
RPT6-3G-BRS	RPT6 series Poke-through Assembly: Base unit with solid brass cover	1
RPT6-3G-BLK	RPT6 series Poke-through Assembly: Base unit with black cover	1
RPT6-3G-ALM	RPT6 series Poke-through Assembly: Base unit with brushed aluminum cover	1

RPT6 Series – Recessed Poke-through covers

Cat. No.	Description	Std. Ctn.
RPT6-CVR-BRS	Solid brass cover	1
RPT6-CVR-BLK	Black cover	1
RPT6-CVR-ALM	Brushed aluminum cover	1

MopTite covers meet UL/CSA scrub-water exclusion requirements for carpet, tile and wood.

RPT6 Series – Optional accessories

Cat. No.	Description	Std. Ctn.
RPT6-DPC-GFCI	Center plate for GFCI device	1
RPT6-DPC-R	Center plate for GFCI device 1 -9/16 round receptacle	1
RPT6-DPC-2MAAP*	Center plate for 2 Extron® MAAP device	1
RPT6-DPS-DEC	Side plate for duplex or rectangular device	1
RPT6-DPS-2MAAP*	Side plate for 2 Extron® MAAP device	1
RPT6-JB-CVR-2G	Junction box cover 2-G with 1-1/2" KO	1
RPT6-JB-CVR-3G	Junction box cover 3-G with 2" KO	1

* CSA and UL not applicable

Recessed Poke-through boxes

RPT8 Series

5-gang Poke-through designed to fit in 8" holes in the second floor and above in commercial buildings.

The RPT8 Series offers a configurable solution that provides high capacity for both power wiring and communications cabling – in a single-core drill location.

Features and benefits:

- Floor box, cover, abandonment cover, kit for device adaptors, and supplemental junction box
- Core drill size: 8"
- Greater capacity than typical 3", 4" and 6"core poke-throughs adaptor included with every unit
- 20, 30, & 50 amp rated center compartment Solid brass, black, brushed aluminum and NEW satin nickel finishes provide superior aesthetics and durability
- Temporary abandonment cover included
- Customer can use off-the-shelf wiring devices
- Recessed service conceals devices below floor level
- Bottom compartment can be configured for separate emergency power
- Configurable compartment bottom junction box includes a cover with 1¼ ", 1½", or 2 in. knockouts
- UL 263–2-hour Fire Test and UL 514A /CSA C22.2 No. 18.1 Scrub Water compliant

RPT8 Series – Recessed Poke-through

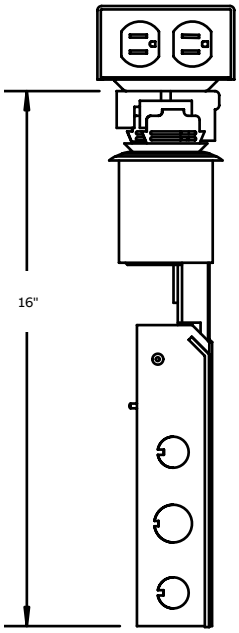
Cat. No.	Description	Std. Ctn.
RPT8-5G-BRS	RPT8 series Poke-through assembly: Base unit with solid brass cover	1
RPT8-5G-BLK	RPT8 series Poke-through assembly: Base unit with black cover	1
RPT8-5G-ALM	RPT8 series Poke-through assembly: Base unit with brushed aluminum cover	1
RPT8-5G-SN	RPT8 series Poke-through assembly: Base unit with satin nickel cover	1

RPT8 Series – Optional accessories

Cat. No.	Description	Std. Ctn.
RPT8-CDP-MAAP	Center device plate for Extron® MAAP	5
RPT8-SDP-Keystone	Side device plate for keystone	5
RPT8-ODP-Keystone	Outer device plate for keystone	5
RPT8-CDP-30A	Center device plate for 30A receptacle	5
RPT8-CDP-50A	Center device plate for 50A receptacle	5
RPT8-CDP-Keystone	Center device plate for keystone	5
RPT8-SDP-MAAP	Side device plate for Extron® MAAP	5
RPT8-INSERT-WHITE	White duplex insert	5
RPT8-INSERT-BLANK	Blank insert	5

Pedestal
FPT Series

Diagram

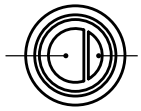


By mounting all outlets above floor level and at a 90° angle to the floor, the FPT Pedestal Series protects power receptacles and communications devices from dirt and debris. An overhanging housing provides additional protection for the outlets.

Features and benefits:

- Pedestals available in 2 compartment and 4 compartment
  for power and communications applications
- Core drill size: 3"
- Housings and device plates feature a brushed-aluminum finish
- Integral junction box features (5) ½" and (5) ¾" knockouts (27 cubic inch capacity)

Cable entry



FPT-421

FPT-401A

Poke-through

Cat. No.	Description	Std. Ctn.
FPT-401A	FPT pedestal, accepts 2 device plates, Poke-through **base unit purchased separately,** (2⅝" high x 4" wide x 4⅞" deep)	10
FPT-421	FPT pedestal, accepts 4 device plates, Poke-through **base unit purchased separately,** (2⅝" high x 4" wide x 4⅞" deep)	5
FPT-400B	FPT Poke-through base unit only	1

Device plates & accessories

OPOD4-WH

Cat. No.	Description	Std. Ctn.
FPT-424	Duplex device plate, aluminum with anodized finish	50
FPT-425	Blank device plate, aluminum with anodized finish	50
OPOD4-WH	4-Port “106” duplex sdapter for keystone jacks (for use with FPT-424 plate)	100
FPT-408A	Voltage divider for FPT-401A pedestal	10
FPT-422A	Voltage divider for FPT-421 pedestal	10