

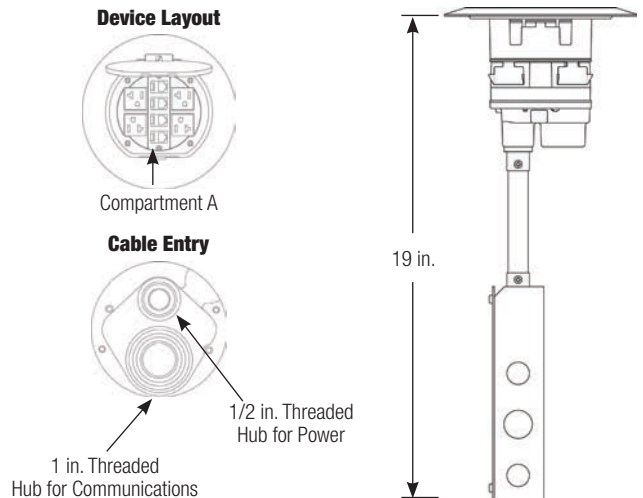
## Flush Power and Communications

### FPT4 Series – Poke-Through: 4 Power and Communications

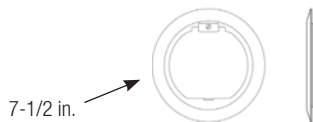
- Four 20A Receptacles, two circuits, six 12 AWG wires, prewired, pigtail ends in junction box (can be wired as isolated, labels provided)
- Keystone Communications Device Plate with four Keystone Category 5e Data Jacks – see page C65 for optional Communications Device Plates for Compartment A
- Integral 1 in. threaded conduit hub for communication wiring (cast iron)



Cat. No.	Description	Std. Ctn.
<b>FPT4-4P-4C-TBRS</b>	Brass Cover	1
<b>FPT4-4P-4C-TALM</b>	Aluminum Cover	
<b>FPT4-4P-4C-TBLK</b>	Black Cover	
<b>FPT4-4P-4C</b>	Poke-Through Base (cover purchased separately)	



### FPT4 Series – Poke-Through: Covers



Cat. No.	Description	Std. Ctn.
<b>FPT4-CVR-TBRS</b>	Brushed Brass	4
<b>FPT4-CVR-TALM</b>	Brushed Aluminum	
<b>FPT4-CVR-TBLK</b>	Aluminum with Black Powder Coat Finish	
<b>FPT4-CVR-TBGE</b>	Aluminum with Beige Powder Coat Finish	
<b>FPT4-CVR-TBRN</b>	Aluminum with Brown Powder Coat Finish	

Forged solid brass and aluminum covers.  
Patented latching lid closes easily without the need for locking screws

#### Brushed-Metal Finishes

#### Powder-Coat Finishes

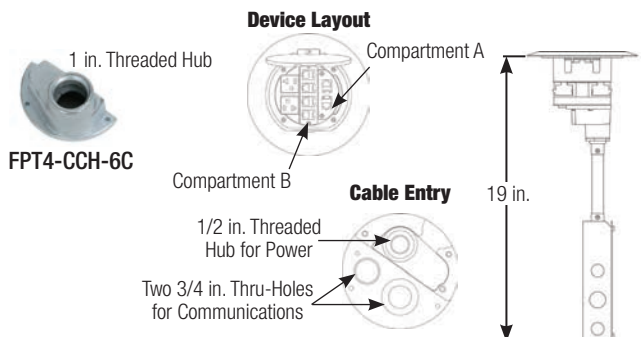


### FPT4 Series – Poke-Through: 2 Power and 6 Communications

- Four 20A Receptacles, two circuits, six 12 AWG wires, prewired, pigtail ends in junction box (can be wired as isolated, labels provided)
- Includes Keystone Communications Device Plate with six Keystone Category 5e Data Jacks – see page C65 for optional Communications Device Plates for Compartment A and Compartment B

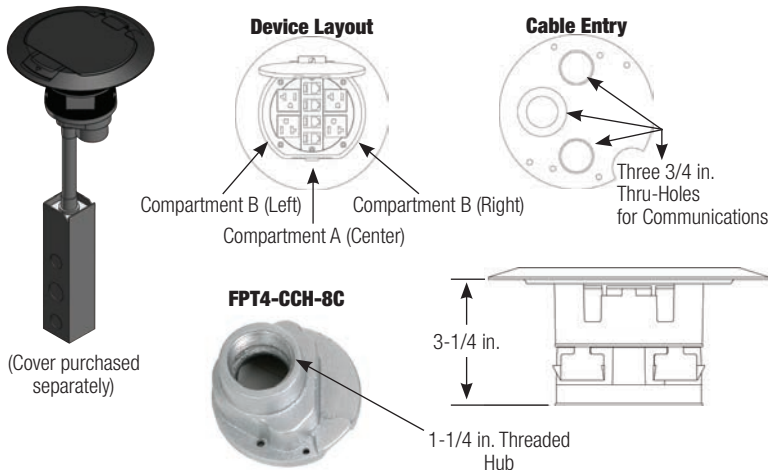


Cat. No.	Description	Std. Ctn.
<b>FPT4-2P-6C</b>	Poke-Through Base Unit Only (cover purchased separately)	1
<b>FPT4-CCH-6C</b>	Optional 1 in. Threaded Conduit Hub for communications Wiring (cast iron)	



## Flush Power and Communications

### FPT4 Series – Poke-Through: 8 Communications

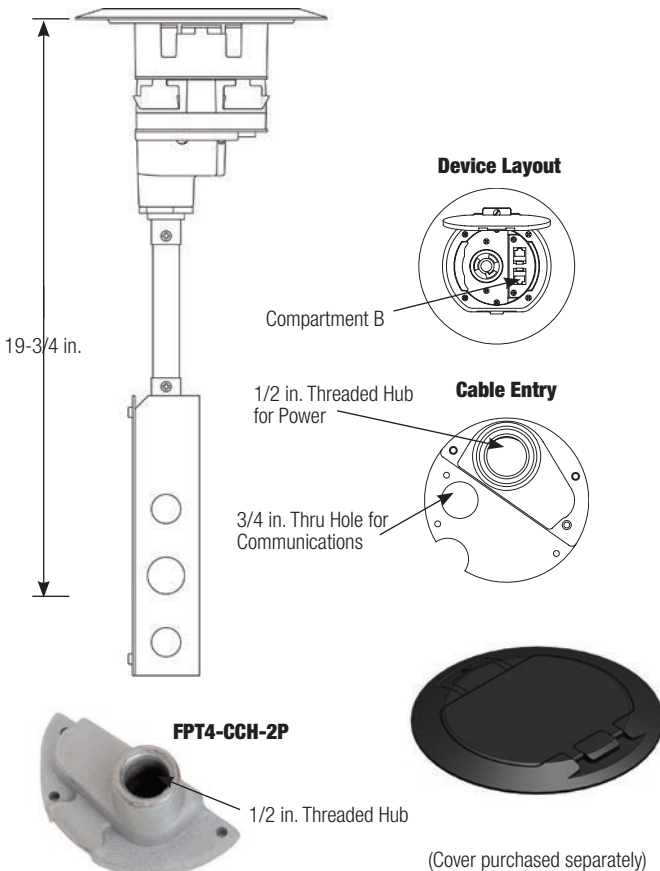


- Keystone Communications Device Plates with eight Keystone Category 5e Data Jacks – see page C65 for optional Communications Device Plates for Compartment A and Compartment B
- No Junction Box



Cat. No.	Description	Std. Ctn.
<b>FPT4-8C</b>	Poke-Through Base (cover purchased separately)	1
<b>FPT4-CCH-8C</b>	Optional 1-1/4 in. Threaded Conduit Hub for communications Wiring (cast iron)	4

### FPT4 Series – Poke-Through: 1 Locking Receptacle and 2 Communications



- 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 C65 for optional Communications Device Plates for Compartment B

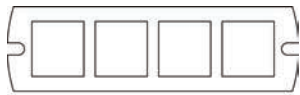


Cat. No.	Description	Std. Ctn.
<b>FPT4-1TL21-2C</b>	Poke-Through Base, NEMA L5-20R, 20A/125V Locking Receptacle, 2 Communications Receptacles	1
<b>FPT4-1TL22-2C</b>	Poke-Through Base, NEMA L6-20R, 20A/250V Locking Receptacle, 2 Communications Receptacles	
<b>FPT4-1TL31-2C</b>	Poke-Through Base, NEMA L5-30R, 30A/125V Locking Receptacle, 2 Communications Receptacles	
<b>FPT4-1TL32-2C</b>	Poke-Through Base, NEMA L6-30R, 30A/250V Locking Receptacle, 2 Communications Receptacles	
<b>FPT4-CCH-2P</b>	Optional 1/2 in. Threaded Conduit Hub for communications Wiring (cast iron)	4

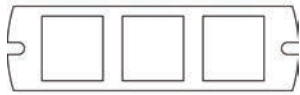
## Flush Power and Communications

### FPT4 Series – Optional Communications Device Plates

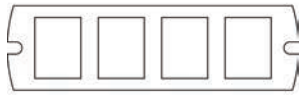
**Compartment A  
Plates**



FPT4-CPA-4SYS



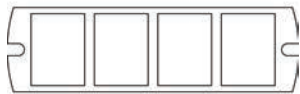
FPT4-CPA-3PAN\*\*



FPT4-CPA-4KEY



FPT4-CPA-1MAAP

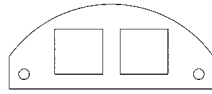


FPT4-CPA-4ORT

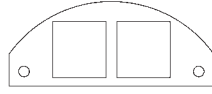


FPT4-CPA-BLANK

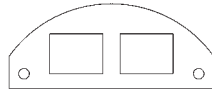
**Compartment B  
Plates**



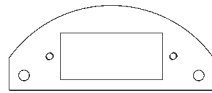
FPT4-CPB-2SYS



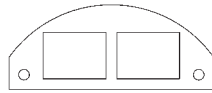
FPT4-CPB-2PAN\*\*



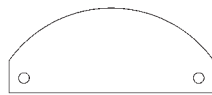
FPT4-CPB-2KEY



FPT4-CPB-1MAAP

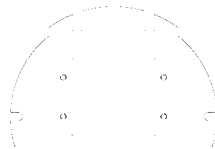


FPT4-CPB-2ORT

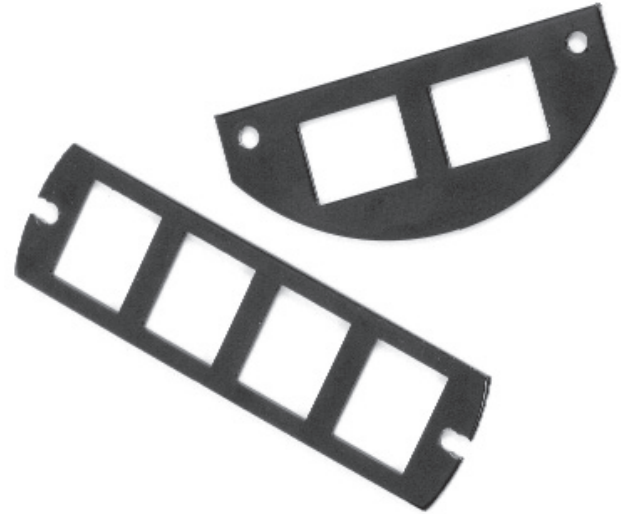


FPT4-CPB-BLANK

**Compartment  
A-B Plate\*\*\***



FPT4-CPAB-2MAAP



Cat. No.	Description	Std. Ctn.
<b>FPT4-CPA-4KEY</b>	For 4 Keystone Jacks – Compartment A*	4
<b>FPT4-CPA-4SYS</b>	For 4 Systemax® Jacks – Compartment A	
<b>FPT4-CPA-3PAN**</b>	For 3 PANDUIT Jacks – Compartment A**	
<b>FPT4-CPA-1MAAP</b>	For Extron® MAAP Plate, Single Space – Compartment A	
<b>FPT4-CPA-4ORT</b>	For 4 Ortronics® Jacks – Compartment A	
<b>FPT4-CPA-BLANK</b>	Blank – Compartment A	
<b>FPT4-CPB-2KEY</b>	For 2 Keystone Jacks – Compartment B*	
<b>FPT4-CPB-2SYS</b>	For 2 Systemax® Jacks – Compartment B	
<b>FPT4-CPB-2PAN**</b>	For 2 PANDUIT Jacks – Compartment B**	
<b>FPT4-CPB-1MAAP</b>	For Extron® MAAP Plate, Single Space – Compartment B	
<b>FPT4-CPB-2ORT</b>	For 2 Ortronics® Jacks – Compartment B	
<b>FPT4-CPB-BLANK</b>	Blank – Compartment B	
<b>FPT4-CPAB-2MAAP</b>	For Extron® MAAP Plate, Double Space – Compartment A-B	

CSA not applicable

**Device Plate Only – no jacks included**

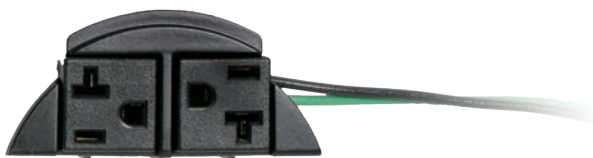
\* Keystone plates also accept Leviton® and Hubbell® devices

\*\* Requires CMNZABL-X adapter from PANDUIT® to mount PANDUIT® MiniCom jacks

\*\*\* For use with FPT4-2P-6C and FPT4-8C Series only; replaces one Compartment A plate and one Compartment B plate

Listed trademarks are owned by their respective companies.

### FPT4 Series – Replacement Power Insert – 2 Receptacles



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

Cat. No.	Description	Std. Ctn.
<b>FPT4-2P-RPL</b>	Replacement Power Insert with 18 in. Wire Whip – Two 20A Receptacles	4

## Flush Power and Communications

### FPT3 Series – Poke-Through: 2 Power and 2 Communications

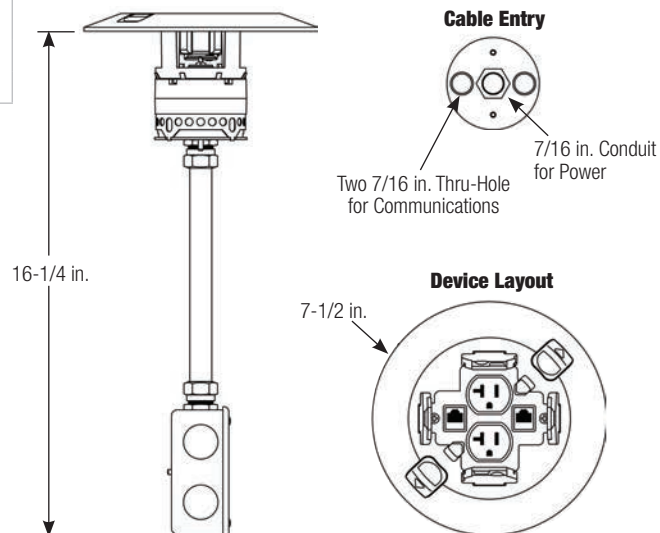
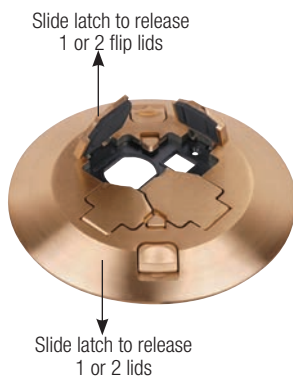
This aesthetic, easy-to-use Poke-Through provides an ideal power and data solution – great for new construction for upgrading existing 3 in. core installations.

- Capacity: 1 duplex receptacle and 2 data jacks (included)
- Core Drill Size 3 in.
- 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 – the most colours in the industry
- 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) 1/2 in. and (4) 3/4 in. knockouts (13 cubic inch capacity)
- Includes (1) 20A duplex receptacle, pre-wired, pigtail ends in junction box
- Includes (2) Leviton CAT 5e data jacks



Cat. No.	Description	Std. Ctn.
<b>Poke-Through Base Unit</b>		
<b>FPT3-2P-2C-BRS</b>	Brushed-Brass Cover	4
<b>FPT3-2P-2C-ALM</b>	Brushed-Aluminum Cover	
<b>FPT3-2P-2C-BLK</b>	Black Powder-Coat Cover	
<b>FPT3-2P-2C</b>	FPT3 Series Poke-Through Base Unit Only: (Cover purchased separately)	
<b>Poke-Through Covers</b>		
<b>FPT3-CVR-BRS</b>	Solid Brass, Brushed Finish	4
<b>FPT3-CVR-ALM</b>	Solid Aluminum, Brushed Finish	
<b>FPT3-CVR-BLK</b>	Aluminum with Black Powder-Coat Finish	
<b>FPT3-CVR-GRY</b>	Aluminum with Grey Powder-Coat Finish	
<b>FPT3-CVR-BGE</b>	Aluminum with Beige Powder-Coat Finish	
<b>FPT3-CVR-BRN</b>	Aluminum with Brown Powder-Coat Finish	

See page C67 to view brushed metal and powder coat finishes



## Flush Power and Communications

### FPT Flush Series – Poke-Through: 2 Power

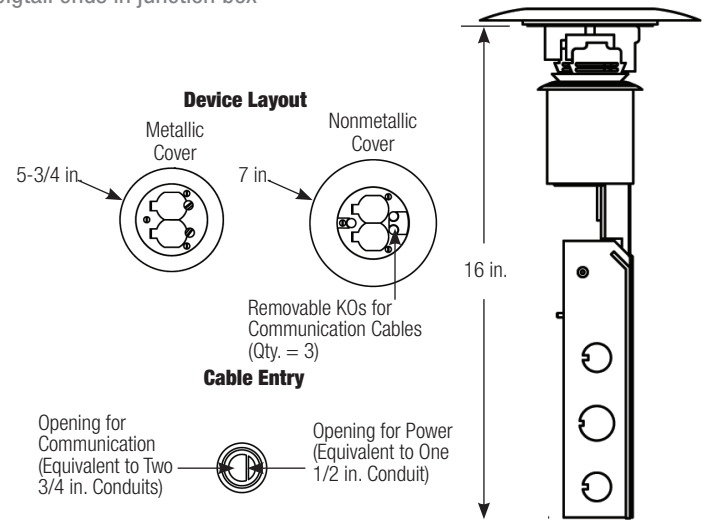


The Steel City® FPT Poke-Through Series provides an economical solution for installing a duplex receptacle in an existing floor – right where you need it.

- Capacity: 1 duplex receptacle
- Core Drill Size 3 in.
- 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 communication cables
- Integral junction box features (5) 1/2 in. and (5) 3/4 in. knockouts (27 cubic inch capacity)
- Assembled units include (1) 20A duplex receptacle, pre-wired with pigtail ends in junction box



Cat. No.	Description	Std. Ctn.
<b>FPT-449</b>	With Solid Brass Cover	1
<b>FPT-450</b>	With Solid Aluminum Cover	
<b>FPT-445-SW-BLK</b>	With Black Nonmetallic Cover	
<b>FPT-445-SW-GRY</b>	With Grey Nonmetallic Cover	
<b>FPT-445-SW-BGE</b>	With Beige Nonmetallic Cover	
<b>FPT-445-SW-BRN</b>	With Brown Nonmetallic Cover	
<b>FPT-445-SW-BRS</b>	With Brass Cover	
<b>FPT-400B</b>	FPT Poke-Through Base Unit Only (no duplex) (Cover purchased separately)	



### FPT Flush Series – Poke-Through Covers

- Nonmetallic covers feature openings for 3 communication cables



Cat. No.	Description	Std. Ctn.
<b>FPT-CACP</b>	Solid Brass, Brushed Finish, 5-3/4 in. Diameter	10
<b>FPT-CACP-AL</b>	Solid Aluminum, Brushed Finish, 5-3/4 in. Diameter	
<b>FPT-441-SW-BLK*</b>	Black, Nonmetallic, 7 in. Diameter	
<b>FPT-441-SW-GRY*</b>	Grey, Nonmetallic, 7 in. Diameter	
<b>FPT-441-SW-BGE*</b>	Beige, Nonmetallic, 7 in. Diameter	
<b>FPT-441-SW-BRN*</b>	Brown, Nonmetallic, 7 in. Diameter	

\*Not CSA Certified

#### Brushed-Metal Finishes



FPT-CACP  
Solid Brass



FPT-CACP-AL  
Solid Aluminum

#### Nonmetallic Colours and Finishes



FPT-441-SW-BLK  
Black



FPT-441-SW-BGE  
Beige



FPT-441-SW-GRY  
Grey



FPT-441-SW-BRN  
Brown

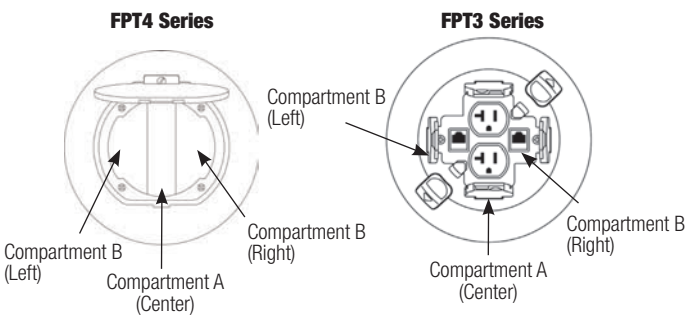


## Flush Power and Communications

### Technical Specifications

#### Fire Rating and Concrete Thickness Min./Max. (all series)

- For use in 1-, 1-1/2 and 2-hour rated floors
- 1-hour rated floor:
  - 2-1/4 in. minimum concrete over steel decking
  - 3 in. minimum concrete for reinforced slab
  - 7-1/2 in. maximum concrete thickness
- 2-hour rated floor:
  - 3-1/4 in. minimum concrete over steel decking
  - 4 in. minimum concrete for reinforced slab
  - 7-1/2 in. maximum concrete thickness



#### Maximum Allowable Copper Cross-Sectional Area for Communications Cabling — Furniture Feed Poke-Through Systems

- FFPT4 Series:
  - 3/4 in. Hub for Power
  - 1-1/4 in. Hub for Communications
- FFPT3 Series:
  - 2 in. Hub for Power or Communications

#### Materials

- FPT4 Series:
  - Covers: Solid brass or aluminum
  - Conduit Hubs: Cast Iron
  - Base: Die-cast zinc, galvanized steel & intumescent fire-stop material
  - Junction box: Galvanized steel
- FPT3 Series:
  - Covers: Solid brass or aluminum
  - Base: Die-cast zinc, galvanized steel & intumescent fire-stop material
  - Junction box: Galvanized steel
- FPT Flush/Furniture Feed/Pedestal Series:
  - Covers: Solid brass or aluminum, nonmetallic – polycarbonate
  - Base: Phenolic, galvanized steel & intumescent fire-stop material
  - Junction box: Galvanized steel
- FFPT4 Series:
  - Covers: Solid brass or aluminum
  - Base: Die-cast zinc, galvanized steel & intumescent fire-stop material
  - Junction box: Galvanized steel
- FFPT3 Series:
  - Covers: Solid brass or aluminum
  - Base: Die-cast zinc, galvanized steel & intumescent fire-stop material

Poke-Through Series	Maximum Allowable Copper Cross-Sectional Area for Communications Cabling		
	Compartment B (Left)	Compartment A (Center)	Compartment B (Right)
<b>FPT4-4P-4C</b>	Power	0.01630 sq. in.	Power
<b>FPT4-2P-6C</b>	Power	0.01630 sq. in.	0.01536 sq. in.
<b>FPT4-8C</b>	0.01536 sq. in.	0.01630 sq. in.	0.01536 sq. in.
<b>FPT4-1TL-2C</b>	Power	Power	0.01536 sq. in.
<b>FPT3-2P-2C</b>	0.00321 sq. in.	Power	0.00321 sq. in.

Cross-Sectional Area for Common Copper Conductors	
24 AWG	0.00032 sq. in.
22 AWG	0.00050 sq. in.
14 AWG	0.00323 sq. in.
12 AWG	0.00512 sq. in.
10 AWG	0.00615 sq. in.
8 AWG	0.01296 sq. in.

Solid or stranded wires

RPT Series The RPT Series has been superseded by the FPT4 Series	
RPT Series	FPT4 Series
RPT-4P-2RJ	FPT4-4P-4C
RPT-2P-4RJ	FPT4-2P-6C
RPT-6RJ	FPT4-8C

#### Installation Spacing

- Minimum of 2-ft on center
- Not more than one Poke-Through per 65 sq. ft. of floor area in each span