

GOAT FIBER PEDESTALS

GFP08, GFP10, GFP12



Channells' Goat Fiber Pedestals (GFP) are high-performance fiber distribution pedestals that provide field-proven protection for any outside plant application. The pedestals come in various sizes to provide maximum flexibility in fiber-to-the-home (FTTH) networks.

FEATURES

- Incorporating the Universal Splice Tray, the fiber pedestals provide branch and drop splicing capabilities along with ample cable storage for loose-tube and ribbon fiber optic cables
- Field splicing and drop connections are quick and easy, saving valuable time. The integrated strength members and cable routing guides provide optimal slack storage and cable management
- Goat fiber pedestals are rugged and lightweight thermoplastic enclosures which meet and exceed industry performance standards

FEATURES AND BENEFITS

| Feature | Benefit |
|---|---|
| Available in 8x8, 10x10 and 12x12 footprints | Capable of being utilized in multiple applications and accommodates various cable sizes and densities |
| 288F single splice capacity max (384F ribbon) [GFP12] | High density splicing in both single-fiber and mass-fusion types |
| Universal Splice Tray (UST) compatibility for splicing and patching | Capable of mounting up to 4, 6, or 8 Universal Splice Trays for the GFP8, GFP10, and GFP12 respectively |
| Green Hornet closure and Yellow Jacket terminal compatible (GFP10, GFP12) | Fully encapsulated closure/terminal for maximum protection |
| Various locking options (including self-lock) available | P-Key, LB Bolt and hex lock patterns provide flexibility while adding security |
| Integrated cable strain relief | Multiple cable strain and strength member tie downs included to prevent movement |
| Optional Ground Lug | Separate ground bar kit available for safely grounding armored cable |



GFP08 Shroud



GFP10 Shroud



GFP12 Shroud

Universal Splice Tray



| Feature | GFP08 | GFP10 | GFP12 |
|------------------------|------------------------------------|------------------------------------|------------------------------------|
| Dimensions (Overall) | 10.75" x 9.75" x 38" | 12.75" x 12" x 38" | 14" x 15" x 47" |
| Drop Quantity | 8 | 12 | 16 |
| Cover Height (Dome) | 26" | 26" | 35" |
| Base Height (Buried) | 27" (11") | 27" (11") | 36" (11") |
| Material | High performance thermo-plastic | | |
| Number of Splice Trays | 4 | 6 | 8 |
| Splice Capacity | 144F (single-fiber), 192F (ribbon) | 216F (single-fiber), 288F (ribbon) | 288F (single-fiber), 384F (ribbon) |
| Main Cable Attachments | 3 | 4 | 4 |

UNIVERSAL SPLICE TRAY

Available with up to 3 pre-installed splitters to reduce sourcing complexity and craft labor

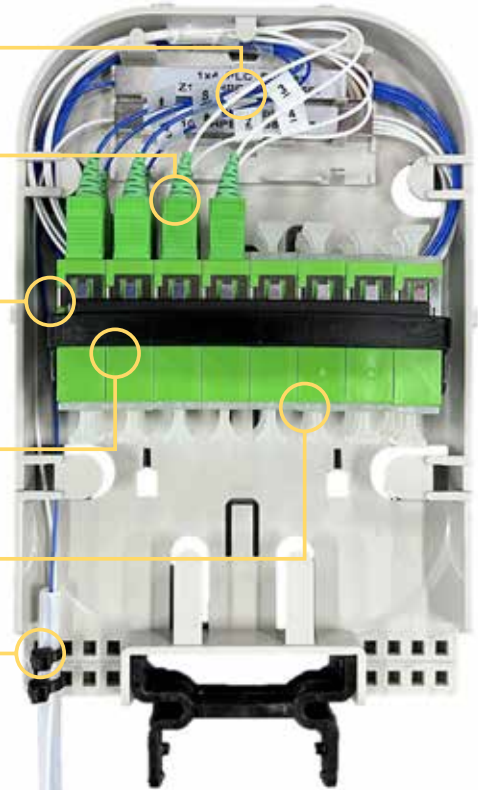
Pre-connectorized SC-APC splitter outputs eliminates the need to terminate/splice in the field resulting in valuable labor cost savings and ensure factory tested quality/performance

Compatible with adapter bulkhead panel for mounting SC duplex and LC quad adapters

Eight duplex SC-APC adapter ports for up to 16 pre-connectorized drops for quick deployment

Clear, elongated dust caps facilitate finger-access for easy removal and accommodates VFL illumination for easier turn-up service and troubleshooting

Multiple strain relief holes add flexibility and security for incoming buffer tubes



Available with up to three 6-slot splice chips for single-fiber or ribbon splicing (max splice capacity per tray of 36F single-fiber and 48F ribbon)

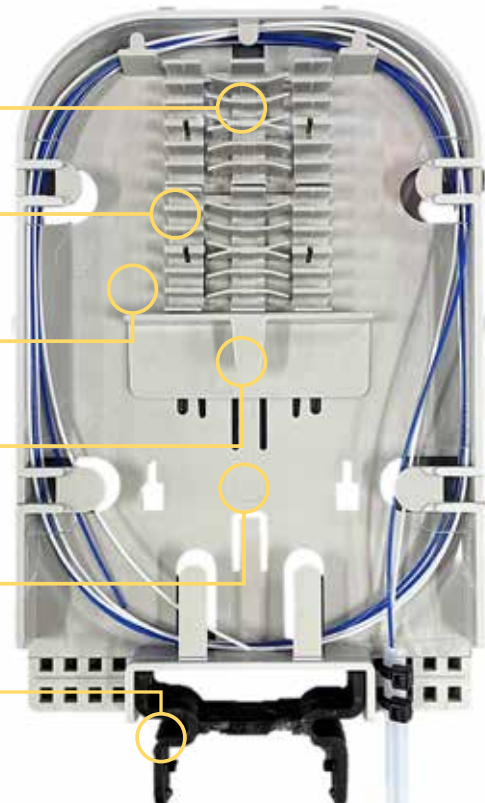
Designed for double stacking a wide range of splice sleeve types and diameters for high-density splicing in one tray. Horizontal placement so no need to cut fibers to length before splicing

Accepts industry standard 40mm and 60mm splice sleeves for 652.D standard fibers and 657.A1 bend insensitive fibers

Fiber retention clip provides additional buffer tube slack storage while extension arms avoid pinching inside the tray









Clear plastic tray cover ensures that all fiber and splicing is contained within the tray for added peace-of-mind

Splice tray pivot allows 90-degree tilt-rotate for easy access to splice chamber and bonding and grounding safety features



PRODUCT DETAILS

Accessories

| Image | Part Number | Description | Pack QTY |
|---|-------------------|---|----------|
|  | USTKT-3 | Universal Splice Tray Kit -Splice Tray with two 12-fiber single fusion splice holders (3-pack) | 3 |
| | USTKT-12 | Universal Splice Tray Kit -Splice Tray with two 12-fiber single fusion splice holders (12-pack) | 12 |
|  | USTKT-SF-12F | 12-fiber single fusion splice holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-MF-48F | 48-fiber mass fusion splice holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-SPL-3 | 3-position PLC splitter holders for Universal Splice Tray (50-pack) | 50 |
|  | USTKT-FBR-ORG | Fiber organizer for Universal Splice Tray (50-pack) | 50 |
|  | GFPKT-GND | Ground bar kit (24-pack) | 24 |
|  | BCON4400-00023-00 | Connector, for Shield Bond /Pair Saver (24-PACK) | 24 |
|  | ADP-SCADN1-50 | SC-APC Adapter, Duplex, No Flange, 50-pack | 50 |

Splitters

Part numbers below are inventoried for quick shipment

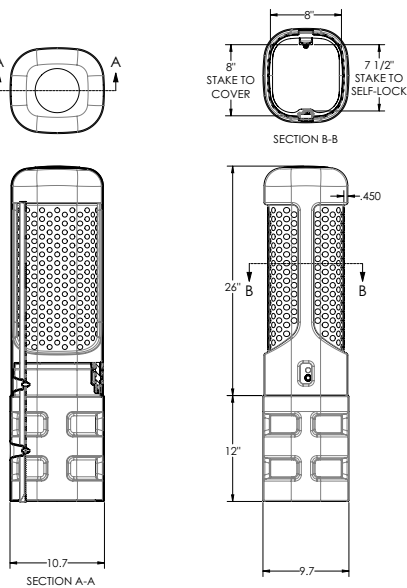


| Part Number | Description |
|-----------------|---|
| SPL1X02CNAANPPK | Splitter 1x2 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack |
| SPL1X04CNAANPPK | Splitter 1x4 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack |
| SPL1X08CNAANPPK | Splitter 1x8 PLC 60x7x4, 1.5m splice input, 0.3m SC-APC output, 12-pack |
| SPL1X02DNDNNPPK | Splitter 1x2 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |
| SPL1X04DNDNNPPK | Splitter 1x4 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |
| SPL1X08DNDNNPPK | Splitter 1x8 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |
| SPL1X16DNDNNPPK | Splitter 1x16 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |
| SPL1X32DNDNNPPK | Splitter 1x32 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |
| SPL2X08DNDNNPPK | Splitter 2x8 PLC 60x7x4, 2m splice input, 2m SC-APC output, 12-pack |

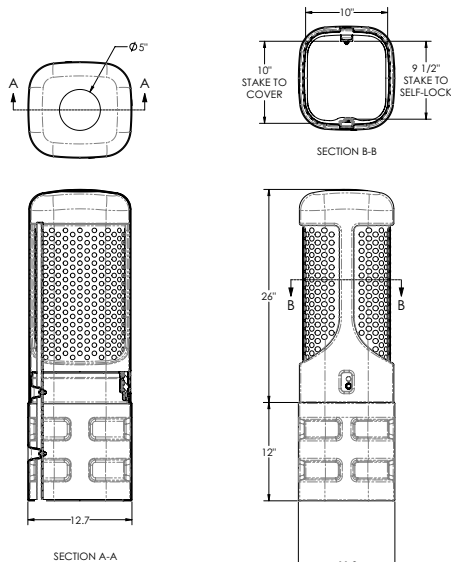
PRODUCT DETAILS

Dimensions

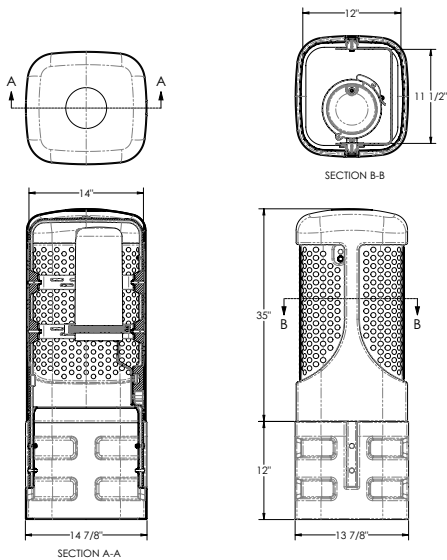
GFP08



GFP10



GFP12



Recommended Configurations

Part numbers below are inventoried for quick shipment

| Part Number | Description |
|--------------------|---|
| GFP083H322BA0NN011 | Goat Fiber Ped, 0808, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 1x4 Splitters w/ SCAPC, Fiber Optic Logo |
| GFP083H321DA0NN011 | Goat Fiber Ped, 0808, Dark Green, Hex Self-Lock, (3) Splice Trays, One 1x8 Splitter w/ SCAPC, Fiber Optic Logo |
| GFP083H312ES0NN011 | Goat Fiber Ped, 0808, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 2x8 Splitters Splice Only, Fiber Optic Logo |
| GFP103H312FS0NN011 | Goat Fiber Ped, 1010, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 1x16 Splitters Splice Only, Fiber Optic Logo |
| GFP103H322BA0NN011 | Goat Fiber Ped, 1010, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 1x4 Splitters w/ SCAPC, Fiber Optic Log |
| GFP103H312ES0NN011 | Goat Fiber Ped, 1010, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 2x8 Splitters Splice Only, Fiber Optic Logo |
| GFP123H311HS0NN011 | Goat Fiber Ped, 1212, Dark Green, Hex Self-Lock, (3) Splice Trays, One 1x32 Splitters Splice Only, Fiber Optic Logo |
| GFP123H322BA0NN011 | Goat Fiber Ped, 1212, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 1x4 Splitters w/ SCAPC, Fiber Optic Logo |
| GFP123H312ES0NN011 | Goat Fiber Ped, 1212, Dark Green, Hex Self-Lock, (3) Splice Trays, Two 2x8 Splitters Splice Only, Fiber Optic Logo |

TESTING SPECIFICATIONS

- Designed to meet Bellcore GR-13 requirements and feature full 360 degree working access with Channell's Self-Lock self-latching cover system. Channell's Heat Dissipation Covers (HDC) safeguard the performance of enclosed electronic equipment.

GFP PART NUMBER MATRIX

| | GF | X | XX | X | X | X | X | X | X | X | X | X | X | X | X | XXX |
|----------------------------------|----|---|----|---|---|---|---|---|---|---|---|---|---|---|---|-----|
| Goat Fiber Pedestal | | | | | | | | | | | | | | | | |
| Series | | | | | | | | | | | | | | | | |
| P | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | |
| T | | | | | | | | | | | | | | | | |
| Size | | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| Color | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| Lock | | | | | | | | | | | | | | | | |
| P | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | |
| Tray Count | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | |
| Fiber Tray and Adapter Option | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| Splitter 1 Quantity | | | | | | | | | | | | | | | | |
| 0, 1, 2, 3, 4, 5, 6, 7 or 8 | | | | | | | | | | | | | | | | |
| Splitter 1 Type | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | |
| G | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | |
| Splitter 1 Connectorized Options | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | |
| Splitter 2 Quantity | | | | | | | | | | | | | | | | |
| 0, 1, 2, 3, 4, 5, 6, 7 or 8 | | | | | | | | | | | | | | | | |
| Splitter 2 Type | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | |
| G | | | | | | | | | | | | | | | | |
| H | | | | | | | | | | | | | | | | |
| Splitter 2 Connectorized Options | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | |
| Logo Disk Option | | | | | | | | | | | | | | | | |
| 011 | | | | | | | | | | | | | | | | |

*Hardened Terminal has a maximum of 2 trays and no preloaded splitter

**Note: Ground Bar sold as Accessory



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