

# UCNCP Dome Closures with Multi-Function Tray (MFT)

## Product Specifications

### Applications

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The Universal Closures UCNCP product family is designed to protect splices and to store excess buffer lengths in butt configurations on fiber optic cables.

They are applicable for:

- Direct buried
- Ducts or manholes
- Aerial networks

### Closure Features

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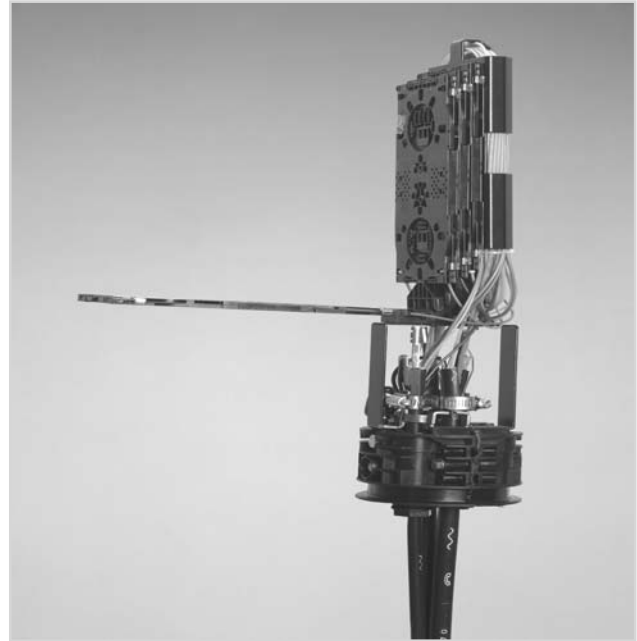
Two versions of closures are available:

**1. With mechanical cable sealing:**

- 2 cable entries in the intersection to be used also for uncut cable
- Glands for branching cables
- Quick re-entry without special tools

**2. With heat shrink cable sealing:**

- With oval port for uncut cables
- Sealing with heat shrink tube and branching clip
- Branching ports for different cable diameters



### Features Multi-Function Tray:

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- Up to 24-fiber splice capacity per tray
- Minimum fiber bend controls
- Individual tray access
- Multiple tray mounting access



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Corning  
Cable Systems

### Content of Closure Kit\* (Mechanical Cable Sealing)

1. Closure canister
2. End cap
3. Clamping ring
4. Sealing ring
5. Tray holder
6. Closing screws for end cap
7. Double strain relief bracket
8. Cable clamps
9. Strain relief / Grounding for central members
10. Grounding screw / Grounding screw (vented)
11. Plug
12. Gauge / Wrench
13. Cleaning tissue
14. Brush
15. Lubricant
16. Sealing paste
17. Screw for tray holder
18. Sealing tape
19. Sealing tape for end cap
20. Installation instructions



### Content of Closure Kit\* (Heat-Shrink Cable Sealing)

1. End cap
2. Tray holder with slack storage
3. Closure canister
4. Clamping Ring
5. Velcro tape for mechanically securing the tray
6. Sealing ring
7. Lubricant
8. Brush
9. Cleaning cloth
10. Grounding screw / Grounding screw (vented) / Plug
11. Securing screws for tray holder
12. Installation instructions

\* Splice trays, splice protectors and additional branching kits have to be ordered separately.



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Product Specifications

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| Closure Type                                     | UCNCP 5-18 MFT Flip | UCNCP 7-22 MFT Flip      | UCNCP 9-18 MFT Flip       |
|--|---------------------|--------------------------|---------------------------|
| <b>Dimension (mm)</b>                            |                     |                          |                           |
| Length (L)                                       | 505                 | 585                      | 530                       |
| Diameter (D)                                     | 159                 | 220                      | 265                       |
| <b>Capacity (pcs)</b>                            |                     |                          |                           |
| Trays  | 4                   | 8                        | 16                        |
| Splices  | 96                  | 192                      | 384                       |
| Trays for uncut fibers                           | X                   | X                        | X                         |
| Buffer storage                                   | X                   | X                        | X                         |
| <b>Number and Diameter of Cable Entries (mm)</b> |                     |                          |                           |
| <b>Mechanical End Cap</b>                        |                     |                          |                           |
| Cable entries cut/uncut                          | 2 x 12 - 20         | 2 x 12 - 22              | 2 x 12 - 32               |
| Cable entries cut                                | 3 x 5 - 15          | 4 x 5 - 18               | 6 x 12 - 25               |
| <b>Heat-Shrink End Cap</b>                       |                     |                          |                           |
| Cable entries oval port                          | 2 x 25              | 2 x 32                   | 2 x 38                    |
| Cable entries circular port                      | 3 x 8 - 16          | 4 x 8 - 14<br>2 x 1 - 32 | 2 x 8 - 20<br>3 x 14 - 25 |

## Ordering Information

|                     |                |                |                |
|---------------------|----------------|----------------|----------------|
| Mechanical end cap  | S46998-A2-A130 | S46998-A2-A132 | S46998-A2-A134 |
| Heat-Shrink end cap | S46998-A2-A131 | S46698-A2-A133 | S46698-A2-A135 |

# UCNCP Universal Dome Closures with Multi-Function Tray (MFT)

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Product Specifications

## Ordering Information (continued)

### Accessoires

|                |   |
|----------------|---|
| S46998-A 2-R81 | MFT Splice Tray Set, two pcs. with cover (for heat-shrink splice protector)       |
| S46998-A 2-R82 | MFT Splice Tray Set, four pcs. with cover (for heat-shrink splice protector)      |
| S46998-A 2-R91 | MFT Splice Tray Set, two pcs. with cover (for crimp splice protector)             |
| S46998-A 2-R92 | MFT Splice Tray Set, four pcs. with cover (for crimp splice protector)            |
| S46998-A 2-R85 | Buffer Adapter Set 1-1 (four pieces)  |
| S46998-A 2-R84 | Buffer Adapter Set 2-1 (four pieces)  |
| S46998-A 2-R83 | Buffer Adapter Set 3-1 (four pieces)  |
| S46998-A 2-R36 | Branching Set - mechanical end cap UCNCP 5  |
| S46998-A 2-R16 | Branching Set - mechanic end cap UCNCP 7  |
| S46998-A 2-R37 | Branching Set - mechanical end cap UCNCP 9  |
| <hr/>          |   |
| S46998-M 8-A1  | Heat-Shrink Branching Set for circular port up to 25 mm (shrink ratio 34 - 7 mm)  |
| S46998-M 8-A2  | Heat-Shrink Branching Set for circular port up to 35 mm (shrink ratio 40 - 12 mm) |
| S46998-M 8-A3  | Heat-Shrink Branching Set for circular port up to 48 mm (shrink ratio 56 - 16 mm) |
| S46998-M 8-A5  | Heat-Shrink Set for oval port UCNCP 5   |
| S46998-M 8-A6  | Heat-Shrink Set for oval port UCNCP 7   |
| S46998-M 8-A4  | Heat-Shrink Set for oval port UCNCP 9   |
| S46998-D 1-A3  | Aerial Hanging Device   |
| S46998-M 1-A3  | Wall / Pole Mounting for UCNCP 5  |
| S46998-M 1-A4  | Wall / Pole Mounting for UCNCP 7  |
| S46998-M 1-A5  | Wall / Pole Mounting for UCNCP 9  |



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