

# UCNCP Multi-Function Tray Dome Closure, with heat-shrink end cap

UCNCP 5-18, with heat-shrink sealing



Corning universal closures family is designed to protect splices and store excess buffer tube lengths to fibre optic cables.

The body of the closure consists of a mechanical or heat-shrinkable end cap (type UCNCP) and a canister held together by means of a clamping ring. All components are made of thermoplastic material, resistant against common environmental influences.

The heat-shrinkable end cap is one single pre-molded piece with sealed ports. It has one oval port for mid span access of one cable and various round ports for branching cables: the number and size of round ports depend on the closure size. A permanent elastic sealing ring allows the closure to be tightly closed and reentered.

## Features and Benefits

Suitable for direct buried, man- or hand-hole and aerial installations

---

For straight or branching applications

---

Mid-span access (uncut buffer tubes) for one cable possible in both closure versions

---

Fast and easy re-entering and insertion of branching cables on demand, without need of special tools

---

The MFT splice tray allow the storage of uncut fibres

---

IP 68

---

Heat shrink cable sealings:

- With oval port for one uncut cable
  - Branching ports for different cable diameters
- 

Features Multi-Function Tray, Flip type:

- up to 24-fibre splice capacity per tray
  - Minimum fibre bend controls
  - Individual tray access through hinged mounting
  - Available for crimp and heat shrink splice protectors
- 

Capacity up to 96 splices

# UCNCP Multi-Function Tray Dome Closure, with heat-shrink end cap

UCNCP 5-18, with heat-shrink sealing

CORNING

## Design - Hardware

Main cable circular port count	0
Main cable oval port count	1
Main cable range	12 mm to 25 mm
Central member fixing for main cable	Yes
Distribution cable port count	3
Distribution cable range	8 mm to 16 mm
Supported cables	Minicable, Figure 8 drop cable, Flat drop cable
Maximum splice fibre capacity	96
System	MFT
Splice tray type	MFT
Maximum tray count	4
Trays pre-installed	On demand
Heat shrink splice protector support	Yes
Heat shrink splice count per tray	24
Crimp splice protector support	Yes
Crimp splice count per tray	24
SplicePak splice protector support	Yes
SplicePak splice count per tray	12
Splitter support	Yes
Splitter Module	1x32
Buffer Storage	installed
Water sensor tray	No
Coloured trays	No
Customer logo on housing	On demand
Bulletproof housing	No
Grounding system	Inch
Size by fibre splice capacity	96
Sealing type	Heat Shrink
Closure shape	Dome
Number of Distribution/Drop Cables ports	2 (1 in and 1out) 3 cut
Max number of trays	4
Working environment	Manhole/Underground

# UCNCP Multi-Function Tray Dome Closure, with heat-shrink end cap

UCNCP 5-18, with heat-shrink sealing



## Ordering Information

Part Number	S46998-A2-A131
Product Description	UCNCP 5-18 dome closure, with heat-shrink sealing, for up to 4 MFT flip trays (available separately).
EAN Code	4042673695516

## Shipping Information

Packing dimensions (L x W x H)	550 mm x 170 mm x 170 mm
Language installation instruction	en/ge, other languages on demand
Units Per Delivery	1/1



Corning Optical Communications GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, GERMANY  
00 800 2676 4641 · FAX: +49 30 5303 2335 · [www.corning.com/opcomm/emea](http://www.corning.com/opcomm/emea)

A complete listing of the trademarks of Corning Optical Communications is available at [www.corning.com/opcomm/emea/trademarks](http://www.corning.com/opcomm/emea/trademarks). Corning Optical Communications is ISO 9001 and ISO 14001 certified.  
© 2017 Corning Optical Communications. All rights reserved.