

# UCAO Splice Closure

CORNING

## Features and Benefits

### Compact, lightweight, watertight design

Can be used in aerial, underground or direct-buried applications

### Hinged case with snap-open clips

Easy access and re-entry

### Reusable seals

Requires only cleaning and lubrication

### Modular splice tray stacker holds up to five splice trays

Accommodates up to 60 single-fiber splices

### No special tools required

Simple, cost-effective field installation

Corning UCAO closures accommodate fiber optic cables and provide excellent environmental protection for up to 60 single-fiber splices.

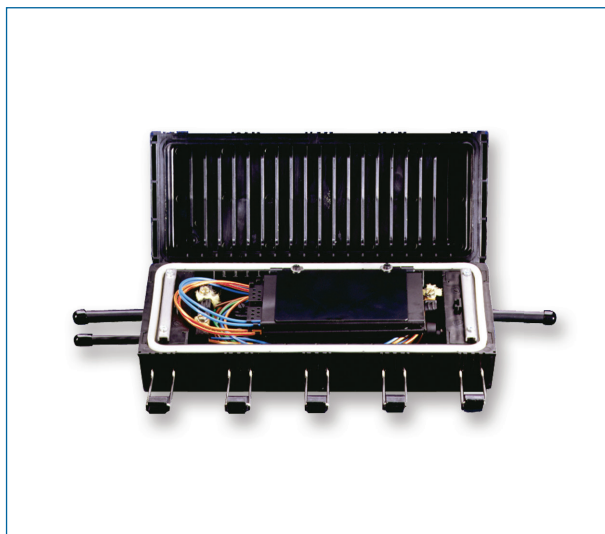
The lightweight, watertight design of these compact closures features a hinged case with a lid secured with flip-locking clips for ease of access and re-entry. Each UCAO comes equipped with reusable seals that require only cleaning and lubrication.

The UCAO closure is suitable for aerial, underground or direct-buried applications. Four in-line ports allow up to a total of 28 mm cable diameters. A modular splice tray stacker holds up to five splice trays. No special tools are required for closure assembly and re-entry.

## Standards

Approvals and Listings

Telcordia GR-771 tested



**UCAO Splice Closure**  
| Photo SHD-54

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## Specifications

UCAO Closures							
	Number of Cable Entries	Total Splice Capacity	Number of Splice Shelves Included	Number of Splice Trays	Dimensions (HxWxD)	Weight	Maximum Cable Diameter
UCAO-05-24	4	60 single-fiber splices	5	2	12.1 cm x 16.2 cm x 38.1 cm (5 in x 6 in x 15 in)	2.2 kg (4.8 lb)	2.8 cm (1.1 in)
UCAO-05	4	60 single-fiber splices	5	0	12.1 cm x 16.2 cm x 38.1 cm (5 in x 6 in x 15 in)	2.2 kg (4.8 lb)	2.8 cm (1.1 in)
UCA3-6	4	0 single-fiber splices	0	0	12.4 cm x 15.0 cm x 30.8 cm (4.8 in x 5.9 in x 12.1 in)	1.5 kg (2.5 lb)	-

Splice Trays	
	Dimensions (HxWxD)
UCAO Splice Trays	18.7 cm x 9.2 cm x 0.8 cm (7.4 in x 3.6 in x 0.33 in)

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## UCAO Closures

UCAO Closures		
Part Number	Description	Units per Delivery
UCAO-05-24	UCAO Splice Closure, 5-tray capacity, ships with 2 UCAO-ST-02 splice trays	1/1
UCAO-05	UCAO Splice Closure, 5-tray capacity	1/1
UCA3-6	UCAO Splice Closure, grounding only	1/1

## Splice Trays\*

Splice Trays*		
Part Number	Description	Units per Delivery
UCAO-ST-01	UCAO Splice Tray holds 12 bare fiber splices	1/1
UCAO-ST-02	UCAO Splice Tray holds 12 heat-shrink splice protectors	1/1
UCAO-ST-03	UCAO Splice Tray holds 4 mass fusion splices	1/1
UCAO-ST-04	UCAO Splice Tray holds 12 CamSplice™ mechanical splices	1/1
UCAO-ST-06	UCAO Splice Tray holds 12 single-fiber splices or two mass fusion splices	1/1

\*Order splice trays separately.



# UCAO Splice Closure



## Accessories

Part Number	Product Description	Units per Delivery	
UCA-KT-AHD	OptiSheath Below-Ground Terminal Aerial Hanging Bracket with cross-brace	1/1	
UCA4-KT-AHD	OptiSheath Below-Ground Terminal Aerial Hanging Bracket without cross-brace	1/1	
UCAO-BK1	Wall-Pole-Mount Bracket	1/1	
UCAO-TP	UCA Sealing Tape for cables, 10 per pack	10/1	
UCAO-GND	Closure Grounding Kit	10/1	
UCAO-STKR-02	2-Shelf Tray Stacker Assembly	1/1	
UCAO-STKR-05	5-Shelf Tray Stacker Assembly	1/1	
UCA4-KT-EXP	Express Cable Strain-Relief Hardware, straps not included, 10 per pack	1/1	
UCN-KT-FV	Flash Valve (pack of 5)	5/1	

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